

STD

**SEXUALLY TRANSMITTED DISEASE
IN CALIFORNIA**

1996 & 1997



**SEXUALLY TRANSMITTED DISEASES
CALIFORNIA
1996 & 1997**

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**SEXUALLY TRANSMITTED DISEASES
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WEB SITE

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TABLE OF CONTENTS

INTRODUCTION (Overview, Data Sources and Limitations of Data)	ix
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SYPHILIS

Figure SY-1.	Primary and Secondary Syphilis, California vs. United States Rates, 1941–1997	3
Figure SY-2.	Primary and Secondary Syphilis, California Map, Rates by County, 1996	4
Figure SY-3.	Primary and Secondary Syphilis, United States Map, Rates by State, 1996	4
Figure SY-4.	Primary and Secondary Syphilis, California Map, Rates by County, 1997	5
Figure SY-5.	Primary and Secondary Syphilis, United States Map, Rates by State, 1997	5
Figure SY-6.	Primary and Secondary Syphilis, Rates by Gender, California, 1988–1997	6
Figure SY-7.	Primary and Secondary Syphilis, Rates by Gender and Age Group, California, 1996 and 1997	6
Figure SY-8.	Primary and Secondary Syphilis, Rates by Race/Ethnicity, California, 1988–1997	7
Figure SY-9.	Primary and Secondary Syphilis, Rates by Age Group, California, 1988–1997	8
Figure SY-10.	Congenital Syphilis, California Map, Rates by County, 1996	9
Figure SY-11.	Congenital Syphilis, United States Map, Rates in Infants < 1 Year of Age by State, 1996	9
Figure SY-12.	Congenital Syphilis, California Map, Rates by County, 1997	10
Figure SY-13.	Congenital Syphilis, United States Map, Rates in Infants < 1 Year of Age by State, 1997	10
Figure SY-14.	Congenital Syphilis, California Cases, 1988–1997	11
Figure SY-15.	Congenital Cases versus Primary & Secondary Syphilis Rates, California, 1988–1997	11
Figure SY-16.	Congenital Syphilis, Rates by Race/Ethnicity of Mother, California, 1988–1997	12
Figure SY-17.	Congenital Syphilis, Rates by Race/Ethnicity of Mother, California, 1996 and 1997	12
Table SY-1.	Syphilis, Cases and Rates by Stage, California vs. United States, 1986–1997	13
Table SY-2.	Primary and Secondary Syphilis, Cases and Rates by Race/Ethnicity and Gender, California Vs. United States, 1993–1997	14
Table SY-3.	Primary and Secondary Syphilis. Cases and Rates by Health Jurisdiction, California, 1993–1997	15
Table SY-4.	Primary and Secondary Syphilis, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1996	16
Table SY-5.	Primary and Secondary Syphilis, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1997	17
Table SY-6.	Early Latent Syphilis, Cases and Rates by Health Jurisdiction, California, 1993–1997	18
Table SY-7.	Early Latent Syphilis, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1996	19
Table SY-8.	Early Latent Syphilis, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1997	20
Table SY-9.	Congenital Syphilis, Cases and Rates by Health Jurisdiction, California, 1993–1997	21
Table SY-10.	Congenital Syphilis, Cases and Rates by Race/Ethnicity of Mother, California, 1993–1997	22
Table SY-11.	Late/Late Latent Syphilis, Cases and Rates by Health Jurisdiction, California, 1993–1997	23

GONORRHEA

Figure GC-1.	Gonorrhea, California vs. United States Rates, 1970–1997	27
Figure GC-2.	Gonorrhea, California Map, Rates by County, 1996	28
Figure GC-3.	Gonorrhea, United States Map, Rates by State, 1996	28
Figure GC-4.	Gonorrhea, California Map, Rates by County, 1997	29
Figure GC-5.	Gonorrhea, United States Map, Rates by State, 1997	29
Figure GC-6.	Gonorrhea, Rates by Gender, California, 1988–1997	30
Figure GC-7.	Gonorrhea, Rates by Gender and Age Group, California, 1996 and 1997	30
Figure GC-8.	Gonorrhea, Rates by Race/Ethnicity, California, 1988–1997	31
Figure GC-9.	Gonorrhea, Rates by Age Group, California, 1988–1997	32
Table GC-1.	Gonorrhea, Cases and Rates, California vs. United States, 1986–1997	33
Table GC-2.	Gonorrhea, Cases and Rates by Race/Ethnicity and Gender, California vs. United States, 1993–1997	34
Table GC-3.	Gonorrhea, Cases and Rates by Health Jurisdiction, California, 1993–1997	35
Table GC-4.	Gonorrhea, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1996	36
Table GC-5.	Gonorrhea, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1997	37

TABLE OF CONTENTS

CHLAMYDIA

Figure CT-1.	Chlamydia, California vs. United States Rates, 1990–1997	41
Figure CT-2.	Chlamydia, California Map, Rates by County, 1996	42
Figure CT-3.	Chlamydia, United States Map, Rates by State, 1996	42
Figure CT-4.	Chlamydia, California Map, Rates by County, 1997	43
Figure CT-5.	Chlamydia, United States Map, Rates by State, 1997	43
Figure CT-6.	Chlamydia, Rates by Gender, California, 1990–1997	44
Figure CT-7.	Chlamydia, Rates by Gender and Age Group, California, 1996 and 1997	44
Figure CT-8.	Chlamydia, Rates by Race/Ethnicity, California, 1990–1997	45
Figure CT-9.	Chlamydia, Rates by Age Group, California, 1990–1997	46
Table CT-1.	Chlamydia, Cases and Rates, California vs. United States, 1990–1997	47
Table CT-2.	Chlamydia, Cases and Rates by Health Jurisdiction, California, 1993–1997	48
Table CT-3.	Chlamydia, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1996	49
Table CT-4.	Chlamydia, Cases and Rates by Race/Ethnicity, Gender and Age Group, California, 1997	50

OTHER SEXUALLY TRANSMITTED DISEASES

Table OSTD-1.	Pelvic Inflammatory Disease, Cases and Rates by Health Jurisdiction, California, 1993–1997	53
Table OSTD-2.	Non-Gonococcal Urethritis, Cases and Rates by Health Jurisdiction, California, 1993–1997	54
Table OSTD-3.	Chancroid, Cases by Health Jurisdiction, California, 1993–1997	55

SPECIAL PROJECTS

Figure GISP-1.	Gonococcal Isolate Surveillance Project, Percent Plasmid & Chromosomal Resistant, California Sites, 1996	59
Figure GISP-2.	Gonococcal Isolate Surveillance Project, Percent Plasmid & Chromosomal Resistant, California Sites, 1997	59
Figure GISP-3.	Gonococcal Isolate Surveillance Project, Trends in plasmid-mediated resistance to penicillin and tetracycline, 1992–1997	60
Figure GISP-4.	Gonococcal Isolate Surveillance Project, Trends in chromosomally mediated resistance to penicillin and tetracycline, 1992–1997	60
Figure GISP-5.	Gonococcal Isolate Surveillance Project, Race Distribution, 1992–1997	61
Figure GISP-6.	Gonococcal Isolate Surveillance Project, Age Distribution, 1992–1997	61
Figure GISP-7.	Gonococcal Isolate Surveillance Project, Age Distribution by Sexual Orientation, 1996	62
Figure GISP-8.	Gonococcal Isolate Surveillance Project, Age Distribution by Sexual Orientation, 1997	62
Table GISP-1.	Gonococcal Isolate Surveillance Project, Isolates Demonstrating No Resistance or PPNG, California Sites, 1993–1997	63
Table GISP-2.	Gonococcal Isolate Surveillance Project, Type of Resistance by Site, California Sites, 1996	64
Table GISP-3.	Gonococcal Isolate Surveillance Project, Type of Resistance by Site, California Sites, 1997	64
Table GISP-4.	Gonococcal Isolate Surveillance Project, Decreased Susceptibility to Ciprofloxacin, California Sites, 1993–1997	65
Table GISP-5.	Gonococcal Isolate Surveillance Project, Decreased Susceptibility to Cefixime, California Sites, 1993–1997	66
Figure CIPP-1.	California Infertility Prevention Project, Chlamydia Prevalence, Sentinel Sites, Family Planning Clinics, 1996–1997	67
Figure CIPP-2.	California Infertility Prevention Project, Chlamydia Prevalence, Sentinel Sites, STD Clinics, 1996–1997	68
Figure CIPP-3.	California Infertility Prevention Project, Self-Reported Symptoms Among Female Chlamydia Cases for Family Planning Clinic Sentinel Sites by Visit Type, 1997	69
Figure CIPP-4.	California Infertility Prevention Project, Self-Reported Symptoms Among Chlamydia Cases for STD Clinic Sentinel Sites by Gender, 1997	69

TABLE OF CONTENTS

Table CIPP-1.	California Infertility Prevention Project, Chlamydia Prevalence for Sentinel Sites by Clinic Type, Gender and Age Group, 1996–1997	70
Table CIPP-2.	California Infertility Prevention Project, Self-Reported Symptoms Among Chlamydia Cases for Sentinel Sites by Clinic Type and Gender, 1996–1997	71
Figure CHOP-1.	Community Health Outreach Project, Clients Served by Age, California, 1991–1997	72
Figure CHOP-2.	Community Health Outreach Project, Chlamydia Prevalence by Gender and Age Group California, 1996 and 1997	72
Table CHOP-1.	Community Health Outreach Project, Chlamydia Screening by Gender and Age Group, California, 1995–1997	73
Figure JUVI-1.	Juvenile Hall Screening Projects, Chlamydia Screening by Site and Gender, 1997	74
Figure JUVI-2.	Juvenile Hall Screening Projects, Chlamydia Prevalence by Site, Gender and Age Group, 1997	75
Figure JUVI-3.	Juvenile Hall Screening Projects, Self-Reported Symptoms Among Chlamydia Cases by Site and Gender, 1997	76
Table JUVI-1.	Juvenile Hall Screening Projects, Chlamydia Prevalence by Site, Gender and Age Group, 1997	77
Table JUVI-2.	Juvenile Hall Screening Projects, Self-Reported Symptoms Among Chlamydia Cases for Juvenile Hall Sites by Site and Gender, 1997	78
Figure MCO-1.	Northern California Managed Care Organization, Chlamydia Prevalence by Gender, July–September, 1997	79
Table MCO-1.	Northern California Managed Care Organization, Chlamydia Prevalence by Gender, July–September, 1997	79

**SEXUALLY TRANSMITTED DISEASE
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Introduction

Sexually Transmitted Disease in California, 1996 & 1997 presents current statistics and trends of sexually transmitted diseases (STDs) in California through 1997. This publication presents data on STDs—syphilis, gonorrhea, *chlamydia trachomatis*, chancroid—and associated syndromes—pelvic inflammatory disease (PID), and non-gonococcal urethritis (NGU). Also presented in this publication are chlamydia prevalence data from various special screening projects.

Sexually Transmitted Disease in California is an annual publication, and figures and tables in this edition supersede those in earlier publications of these data.

Syphilis

Reported cases of primary and secondary syphilis continued to decrease in both 1996 and 1997. Only 388 (1.2 per 100,000) cases were reported in 1997 compared with 6,598 (23.5 per 100,000) in 1988. During the ten-year period 1988–1997, case rates decreased in both genders and among all age, race and ethnic groups.

With declining national rates, in 1995 the United States (U.S.) target for the Year 2000 was revised to an incidence of no more than 4 cases of primary and secondary syphilis per 100,000. Although California has been below the target every year since 1993, achieving these goals statewide is not sufficient—sexually transmitted diseases continue to have a disproportionate impact on minority population groups in urban areas. The incidence of primary and secondary syphilis among Blacks was 6.8 per 100,000 in 1997—a decrease of 23.6% from the rate of 8.9 reported in 1996, but still nearly 7 times the incidence among American Indian/Alaska Natives (1.0 per 100,000), 34 times the incidence among Asian/Pacific Islanders (0.2 per 100,000), 5 times the incidence among Hispanics (1.5 per 100,000) and 17 times the incidence among whites (0.4 per 100,000).

Congenital syphilis cases were reported through 1989 according to the Modified Kaufman criteria. Since 1986, reported cases of congenital syphilis according to these criteria increased in a pattern similar to that for women of reproductive age with infectious syphilis and peaked in 1988. Effective January 1, 1990, California adopted the Centers for Disease Control surveillance case definition for congenital syphilis (*Morbidity and Mortality Weekly Report* 12/8/89; 38:825-829). This definition for congenital syphilis provides a more sensitive assessment of those infants born with congenital syphilis or at risk for developing congenital syphilis. In 1995, the U.S. target for the Year 2000 was revised to an incidence of no more than 40 congenital syphilis cases per 100,000 live births. California met this target in 1996 with an incidence rate of 36.0 cases per 100,000 live births (194 reported cases) and continued the decrease into 1997 with 173 reported cases (32.3 per 100,000 live births).

The key component in the surveillance definition of congenital syphilis is untreated, inadequately treated, or undocumented treatment for the mother at the time of delivery. The rate of congenital syphilis births meeting the surveillance definition among Blacks was 138.4 per 100,000 live births—nearly 4 times the rate among American Indian/Alaska Natives (38.0 per 100,000 live births), 8 times the rate among Asian/Pacific Islanders (17.6 per 100,000 live births), 4 times the rate among Hispanics (37.5 per 100,000 live births), and more than 17 times the rate among whites (8.1 per 100,000 live births).

Gonorrhea

Reported cases of gonorrhea continued to decrease in 1997 with 18,017 cases (55.3 per 100,000), a 3% decrease compared with 18,570 cases in 1996 (57.6 per 100,000). During the five-year period 1993–1997, case rates decreased in both genders and among all race and ethnic groups with the exception of some slight increases among American Indian/Alaska Native males in 1995 and females in 1996, Hispanic females and both white males and females in 1995, and Asian/Pacific Islander males in 1997. The data show that the past increases were not sustained into the following year.

In 1995, the U.S. target for the Year 2000 was revised to an incidence of no more than 100 cases of gonorrhea per 100,000; California was already below the goal in 1994 with an incidence of 92.4 cases per 100,000.

Approximately 38% of the gonorrhea cases reported in 1997 did not have race/ethnicity specified. For those cases with race/ethnicity specified, the incidence of gonorrhea among Blacks was 253.4 per 100,000—more than 14 times the incidence among American Indian/Alaska Natives (17.8 per 100,000), 41 times the incidence among Asian/Pacific Islanders (6.1 per 100,000), 9 times the incidence among Hispanics (27.1 per 100,000) and 17 times the incidence among whites (14.7 per 100,000).

Of special concern is the disproportionate incidence of gonorrhea among adolescent and young women since this disease is often asymptomatic yet has serious sequelae. The 1997 incidence rate of gonorrhea per 100,000 among women 15–19 years of age and 20–24 years of age was 301.7 and 222.0, respectively, compared with a rate for all women of 51.5 per 100,000.

Chlamydial Infections

The data presented in this report are limited to reported cases of chlamydia and do not represent any estimate of the actual incidence of chlamydia in California. For example, in 1994 the National Center for Disease Control and Prevention (CDC) estimated that there were more than 294,000 chlamydia-infected women among women ages 15 to 34 in California, yet only about 56,000 cases were reported among women of all ages during that year. Since as many as 75% of chlamydia infections in women and 50% of infections in men may be asymptomatic, screening programs for sexually active young adults are often a very effective approach for identifying these asymptomatic infections. Because chlamydia infections in women have serious sequelae and testing in men has been difficult, the screening programs available for *chlamydia trachomatis* are primarily directed

toward providing services for women. Cases reported for men more generally represent diagnostic testing for symptomatic men. The approval and increased availability of amplified test technology for chlamydia and the ability to use these tests on urine specimens provides the opportunity for increased screening in non-traditional settings.

There were 68,703 reported cases of chlamydia in 1997 (210.7 per 100,000). Although chlamydia data are presented by gender, age group, and race/ethnicity, 43.4 percent of the reported cases in 1997 did not specify race/ethnicity. This limitation must be considered in any review of the data. For those cases with race/ethnicity specified, the incidence of *chlamydia trachomatis* among Blacks was 411.5 per 100,000—more than 4 times the incidence among American Indian/Alaska Natives (99.5 per 100,000), nearly 8 times the incidence among Asian/Pacific Islanders (51.7 per 100,000), twice the incidence among Hispanics (205.9 per 100,000) and more than 9 times the incidence among whites (44.7 per 100,000).

As with gonorrhea, the disproportionate incidence of chlamydia among adolescent and young women is of special concern since this disease is also most commonly asymptomatic yet has serious sequelae. For chlamydia, the 1997 rate among women 15–19 years of age was 1,936.1 and women 20–24 years of age was 1,703.3 compared with a rate for all women of 325.7 per 100,000. The 1997 rate in Black women 15–19 years of age was 3,728.3 per 100,000, which is only a minimum estimate for the reasons cited above—under-reporting of cases in general, and race/ethnicity not specified for reported cases in particular.

Pelvic Inflammatory Disease and Non-Gonococcal Urethritis

These syndromes became reportable on March 29, 1989 and reported cases by health jurisdiction are presented for 1993–1997. Pelvic Inflammatory Disease (PID) reports should include *all* PID (gonococcal, chlamydia, and unknown etiology). However, the ability to capture and provide this information varies by jurisdiction. Earlier reviews of hospital discharge data for PID suggest that this condition is significantly under-reported. The data in this report are therefore not indicative of the impact of this condition upon the health of women in California. For example, current data suggest that one in four untreated chlamydia infections will progress to pelvic inflammatory disease with potential serious consequences. Based on CDC estimates of 294,000 cases of chlamydia in women in California in 1994, if even half of these women were treated, ~35,000 cases of PID would still have been expected.

Non-Gonococcal Urethritis (NGU) reports represent those cases reported to local health jurisdictions. Since NGU is a diagnosis of a clinical syndrome, it is also considered to be under-reported since more reliable and consistent STD reporting is provided by laboratories rather than providers.

Chancroid

Reported cases are presented by health jurisdiction. Since there are so few cases of this disease, age, race/ethnicity, and gender data are not presented in this report. The number of chancroid cases reported tends to reflect isolated outbreaks rather than statewide trends. Five local health jurisdictions reported a total of 13 cases of chancroid in 1997.

Gonococcal Isolate Surveillance Project

Data from the national Gonococcal Isolate Surveillance Project (GISP) are presented as an indicator for antimicrobial resistance in *Neisseria gonorrhoeae* isolates. Antimicrobial resistance in *Neisseria gonorrhoeae* may be due to plasmid-mediated penicillin resistance (PPNG), plasmid-mediated tetracycline resistance (TRNG), or chromosomally-mediated resistance. The GISP is designed to characterize the current antimicrobial susceptibility patterns and trends, correlate patient characteristics, and develop national gonorrhea treatment recommendations. Four STD clinics in California (Long Beach, Orange, San Diego, and San Francisco) participate in this national project by submitting a sample of gonococcal isolates each month to a regional laboratory for analysis; these samples are limited to males with urethritis. During 1997, the four California sites submitted a total of 709 specimens with 276 (38.9 percent) demonstrating either plasmid or chromosomally-mediated resistance to penicillin or tetracycline. Four isolates were found to have decreased susceptibility to ciprofloxacin while none of the isolates showed decreased susceptibility to cefixime. All isolates were susceptible to ceftriaxone.

California Infertility Prevention Project

In 1995, the U.S. target for the Year 2000 was revised to reduce the prevalence of *chlamydia trachomatis* infections among young women (under the age of 25 years) to no more than 5 percent. Nationally, this target is to be measured by the prevalence of chlamydia infection among family planning clients <25 years old at their initial visit. These data have not been routinely available in California. In 1995, the availability of limited funding from the Centers for Disease Control and Prevention made it possible for the California Department of Health Services STD Control Branch and the Los Angeles STD Control Program to initiate Infertility Prevention Projects in collaboration with the California Family Planning Council and the Los Angeles Regional Family Planning Council. One component of the Infertility Prevention Project is the establishment of prevalence monitoring at selected Title X Family Planning Clinics and STD clinics in California. The data collected from these sites have been valuable in monitoring chlamydia prevalence trends in addition to establishing and evaluating screening protocols.

The prevalence among family planning clients <25 years old at their initial visit was found to be higher than the Year 2000 target with 5.3% in 1996 and 5.9% in 1997. Among the key findings from the sentinel site data was the confirmation of high prevalence of chlamydia among young adolescent women with 6.8% of 15–19 year-olds positive in family planning initial visits in 1997 (7.0% in 1996), and 21.3% in STD clinic visits in 1997 (18.7%

in 1996). Also of interest is the reinforcement of the asymptomatic nature of chlamydia — only 27.3% of the females who tested positive at their initial family planning clinic visit in 1997 had symptoms (36% in 1996).

Community Health Outreach Project

The Community Health Outreach Project (CHOP) began in 1989 with a goal of reducing sexually transmitted diseases, HIV infection, tuberculosis, and other communicable diseases among high-risk individuals and their sex partners. The initial emphasis of the CHOP was syphilis screening with full exams, but with the decreasing incidence of syphilis and the increase in chlamydia among youth, the emphasis was redirected to chlamydia screening in 1995. The CHOP saw 4,223 clients in 1995 with 1,513 (35.8%) screened for chlamydia. Of those screened in 1995, 5.5% (83 clients) tested positive for chlamydia. With the introduction of amplified test technology on urine specimens in approximately half of the project counties by late 1996, the number of clients seen and tested increased to 4,837 and 2,117 (43.8% of clients), respectively. The CHOP saw a 6.4% positive rate in 1996. Urine-based testing was fully implemented in all the project counties by the end of the third quarter of 1997 resulting in a dramatic increase in chlamydia screening — 5,469 clients were seen at the outings in 1997 with 3,861 (70.6%) screened for chlamydia and 291 (7.5%) tested positive.

Juvenile Hall Screening Projects

Chlamydia test data were collected in 1997 from six juvenile detention facilities located in Alameda, Los Angeles, Sacramento and San Francisco counties as part of a national Jail STD Prevalence Monitoring Project. With the exception of Los Angeles County's Central and San Fernando juvenile halls where males were not screened, the majority of testing was done on males (62.9% – 83.8%) which resulted in male positivity rates of 3.0% to 8.3%. The female positive test rate at the six facilities ranged from 8.4% to 20.6%. As with the California Infertility Prevention Project, the data for these facilities display the asymptomatic nature of chlamydia — symptoms were reported for only 2.4% to 10.7% of males and 0% to 21.4% of females who tested positive.

Managed Care Organization

A collaborative relationship has been established with a managed care organization to obtain chlamydia test data for one quarter of the year (7/1 – 9/30). With 34,426 test results in the 1997 data, 2.6% of all females were positive (n=31,917) and 8.0% of all males were positive (n=2509). In 1997, the prevalence for females was greatest in the 15–19 age group at 6.7% while the prevalence for males was greatest in the 20–24 age group at 15.1%.

Sexually Transmitted Disease Surveillance

The California Department of Health Services wishes to acknowledge the vital role of the STD Controllers in local health jurisdictions throughout California in the prevention, control, and surveillance of sexually transmitted disease. Surveillance data are critical at both the local and state level to implement and evaluate prevention and control strategies so that available resources are budgeted appropriately.

Data Sources

The STD surveillance systems operated by state and local STD control programs are the sources of California data in this publication. Rates by health jurisdiction were calculated using the California Department of Finance 1970–1997 E-1 Reports. Rates by age, race/ethnicity, and gender were calculated using State of California, Department of Finance, *Race/Ethnic Population Estimates with Age and Sex Detail, 1970–1996*, Sacramento, CA, January 1998. Since these reports present different population projections or estimates, total California rates may not be identical.

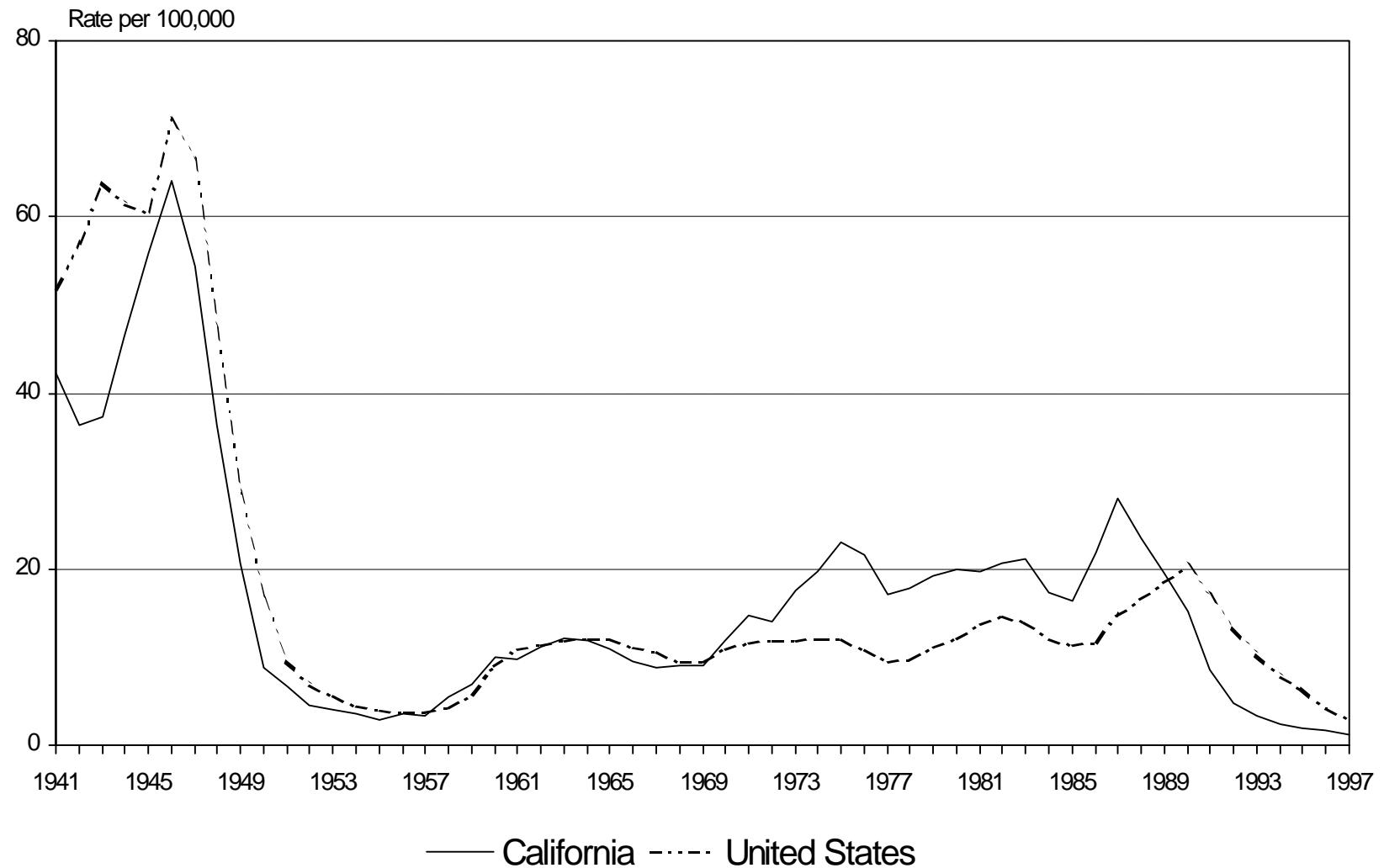
The race and ethnicity information listed and the corresponding census categories are Black (Black, non-Hispanic); Hispanic (Hispanic ethnicity regardless of race designation); White (White, non-Hispanic); Asian/Pacific Islander; American Indian/Alaska Native; and Not Specified (no race or ethnicity information was available). At the time of preparation of this report, age, race/ethnicity, and gender population estimates were not available for 1997. To create 1997 age/race/gender population estimates, data from the 7/1/97 state estimate from State of California, Department of Finance, *County Population Estimates and Components of Change, July 1, 1996–1997*, were multiplied by the 1996 age/race/gender percent distribution. Rates were not calculated for race Not Specified.

Rates for congenital syphilis were calculated using State of California, Department of Finance, Demographic Research Unit, *Actual and Projected Births by County, 1970–2006, with Births by Age of Mother and Age-Specific Birth Rates*, Sacramento, California, October 1997; and State of California, Department of Health Services, Vital Statistics Section, *Live Births and Birth Rates by Race/Ethnicity of Mother, California, 1994–1996*, February 1998. To create the live births denominator for the 1997 rates by race/ethnicity, the 1997 projected births was multiplied by the 1996 race/ethnic percent distribution.

Source of the United States data presented is the Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998. The United States Year 2000 Goals are from *Healthy People 2000 Midcourse Review and 1995 Revisions*, pp256-259.

SYPHILIS

Figure SY-1. Primary and Secondary Syphilis, California vs. United States Rates, 1941 - 1997



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service. Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 1

California Department of Health Services, STD Control Branch

Figure SY-2. Primary and Secondary Syphilis, California, Rates by County, 1996

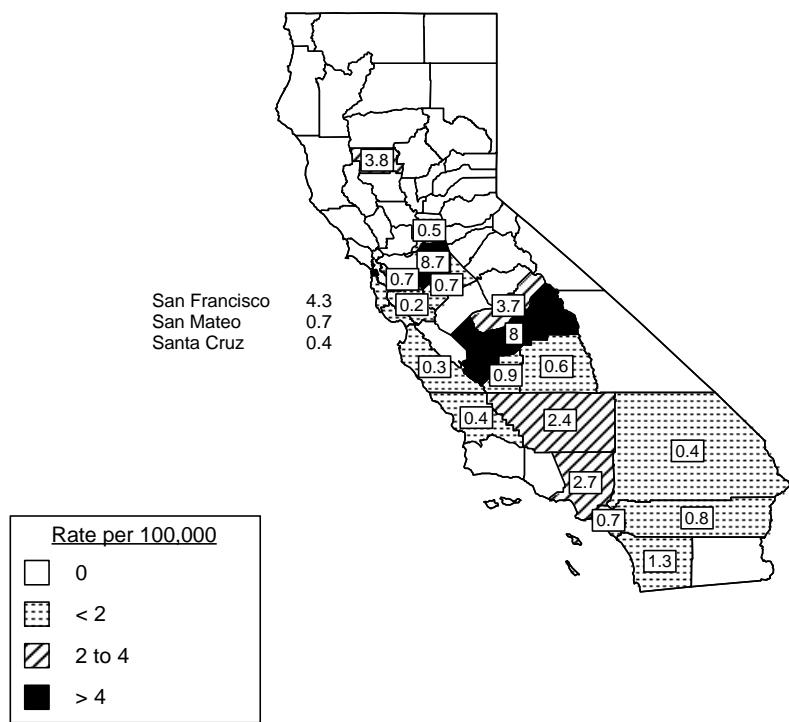
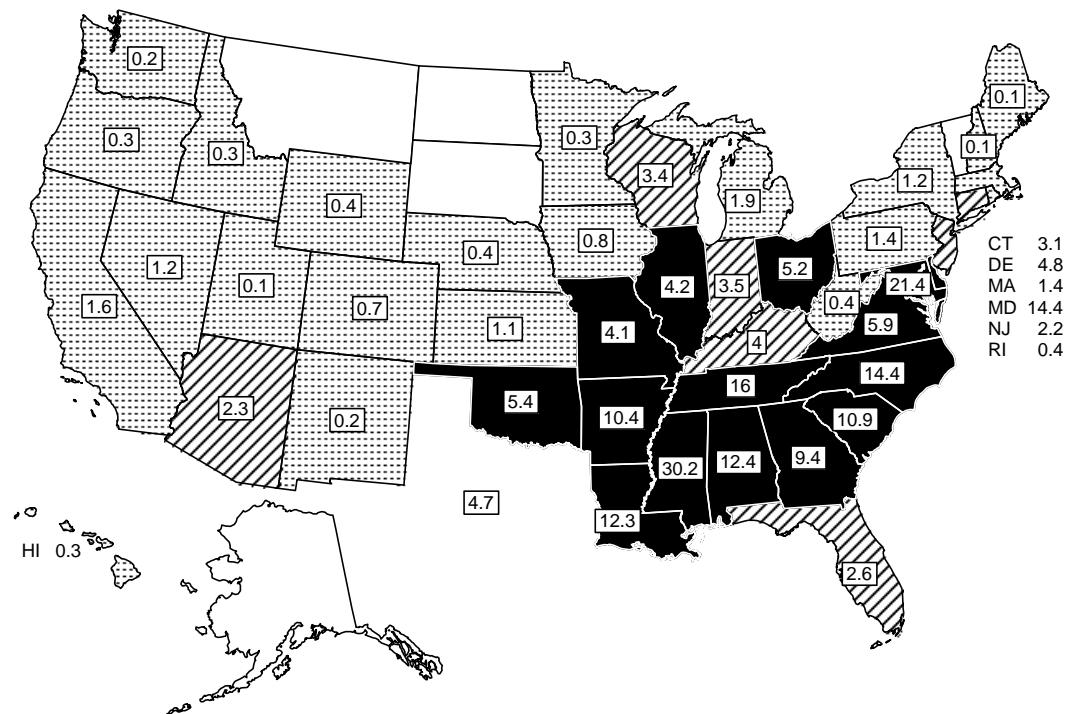


Figure SY-3. Primary and Secondary Syphilis, United States, Rates by State, 1996



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 26

California Department of Health Services, STD Control Branch

Figure SY-4. Primary and Secondary Syphilis, California, Rates by County, 1997

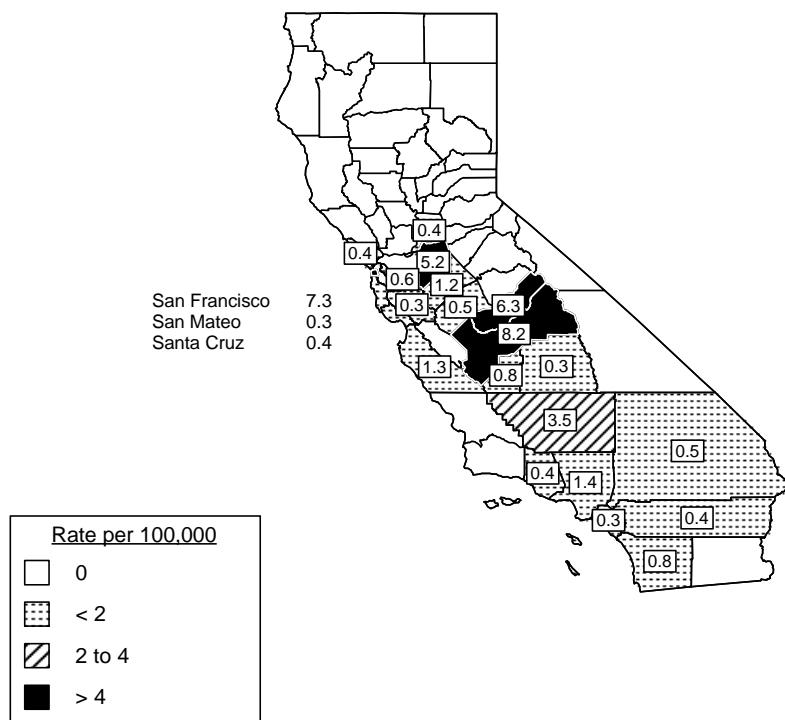
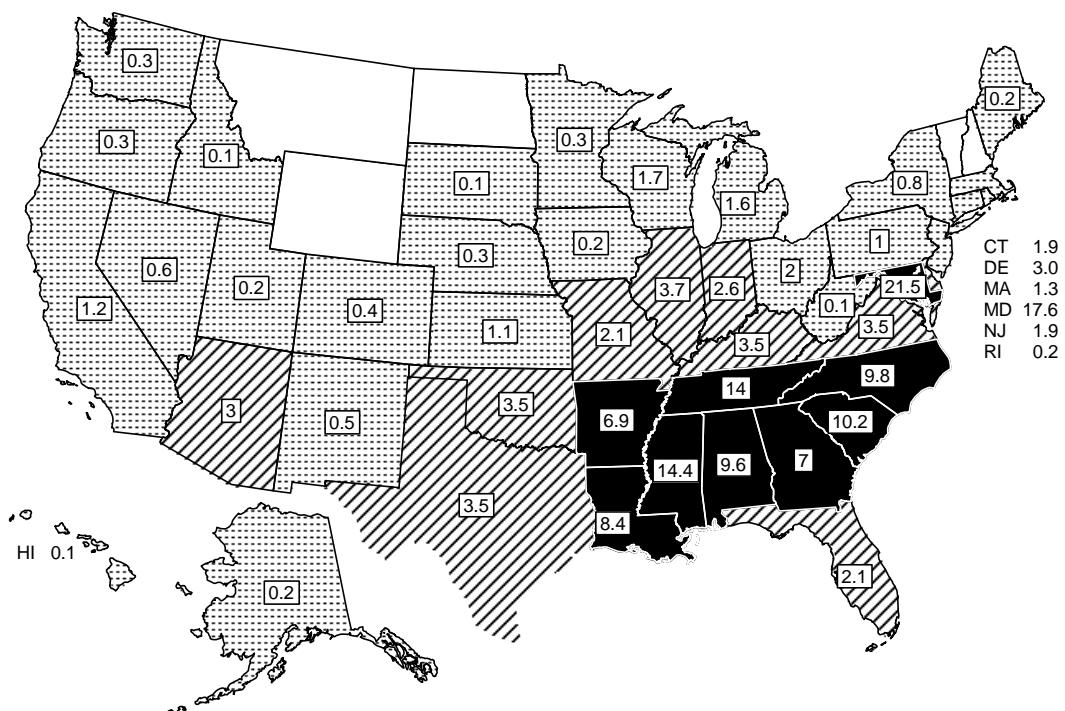


Figure SY-5. Primary and Secondary Syphilis, United States, Rates by State, 1997



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 26

Figure SY-6. Primary and Secondary Syphilis, Rates by Gender, California, 1988-1997

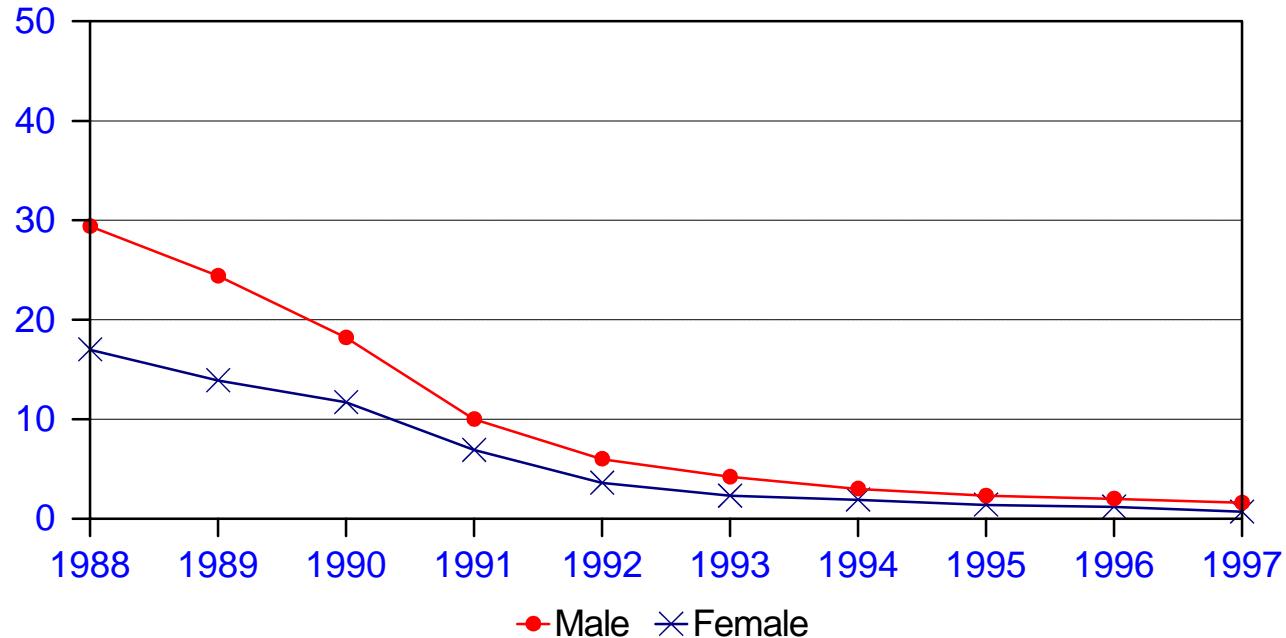
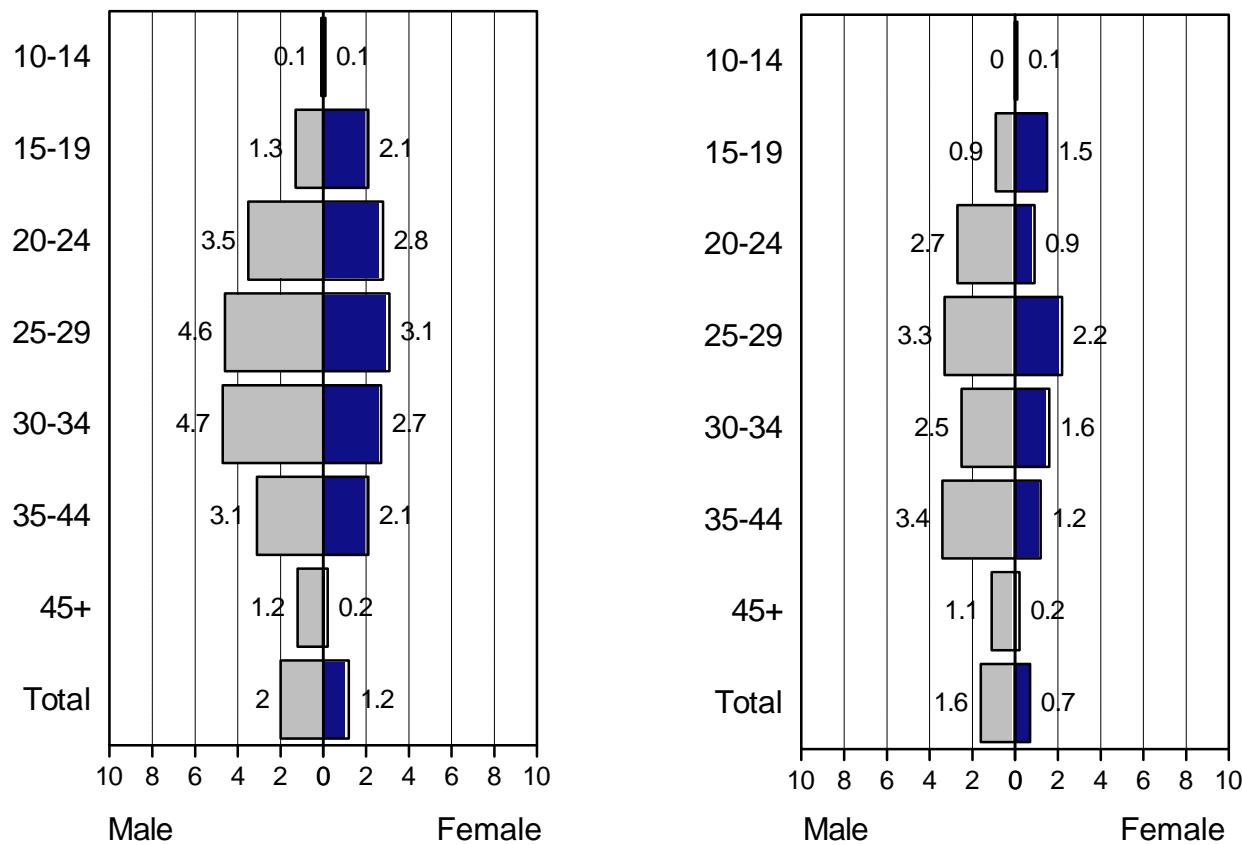


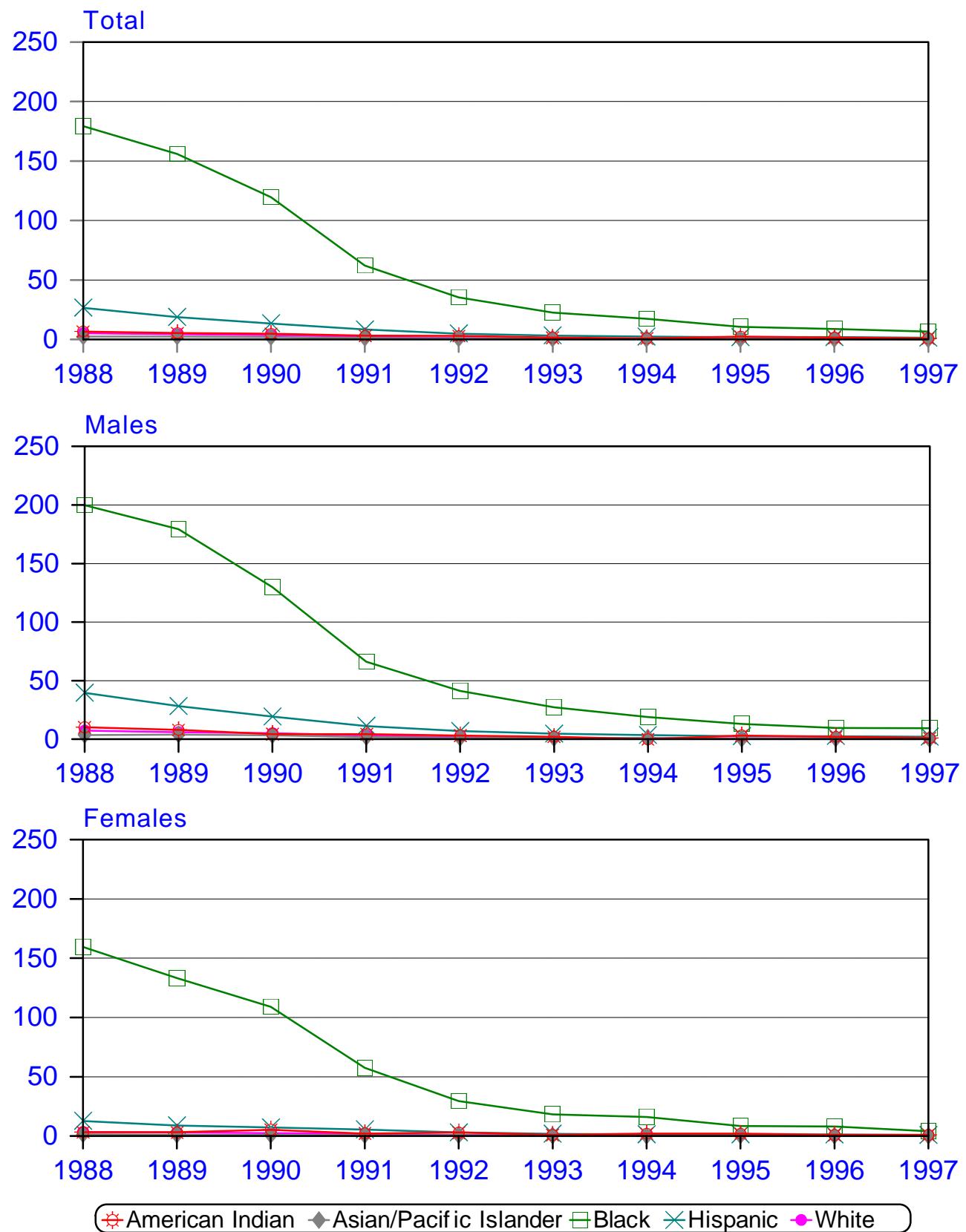
Figure SY-7. Primary and Secondary Syphilis, Rates by Gender and Age Group, California 1996 and 1997



Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Figure SY-8. Primary and Secondary Syphilis, Rates by Race/Ethnicity, California, 1988 - 1997

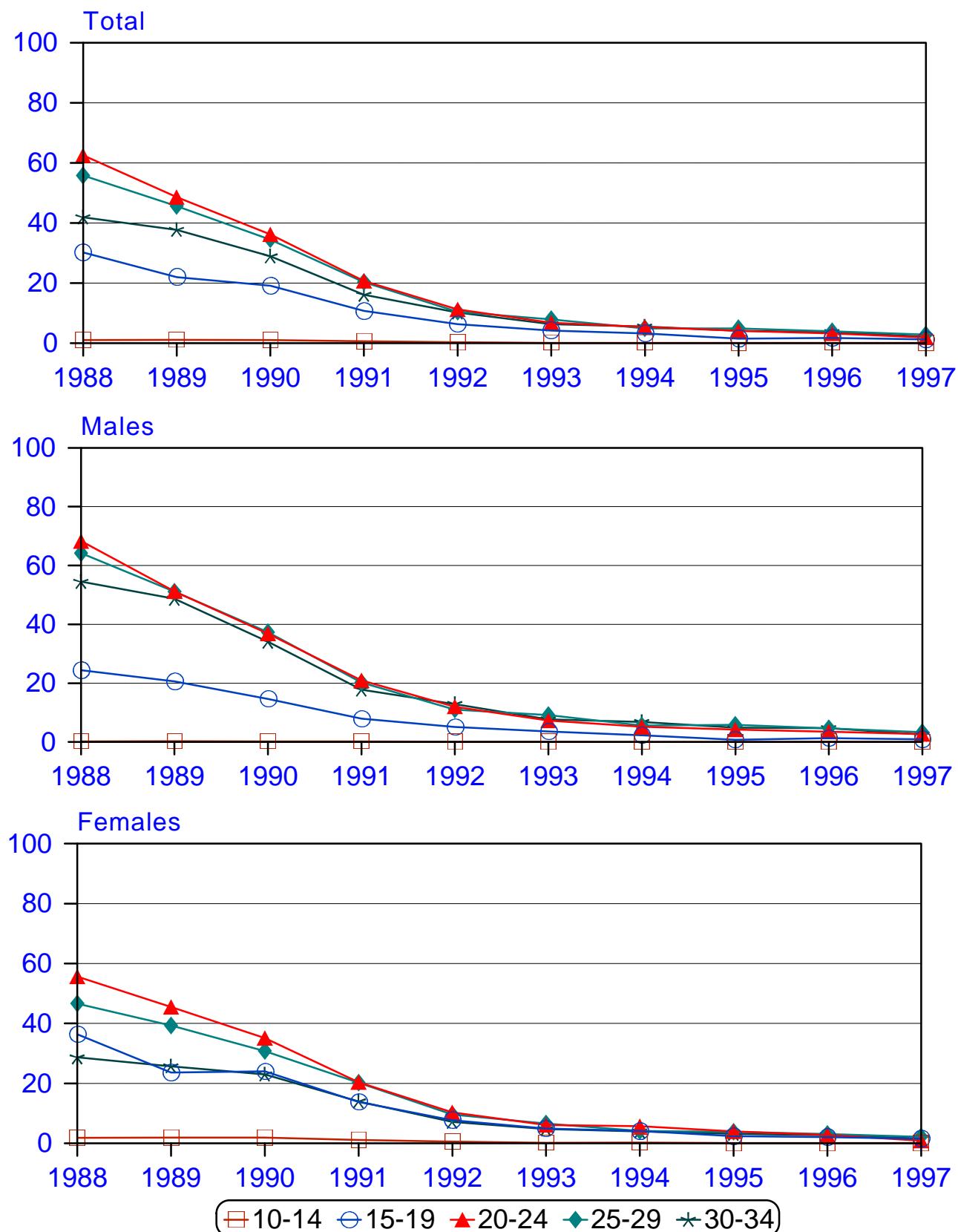


(◊ American Indian ◆ Asian/Pacific Islander □ Black ✕ Hispanic ● White)

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Figure SY-9. Primary and Secondary Syphilis, Rates by Age Group, California, 1988 - 1997



Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Figure SY-10. Congenital Syphilis, California, Rates by County, 1996

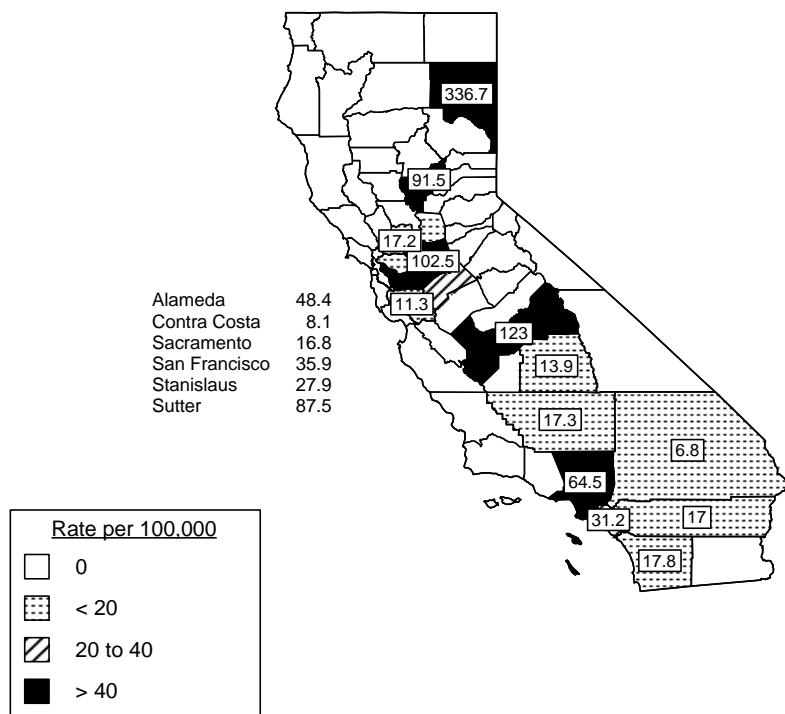
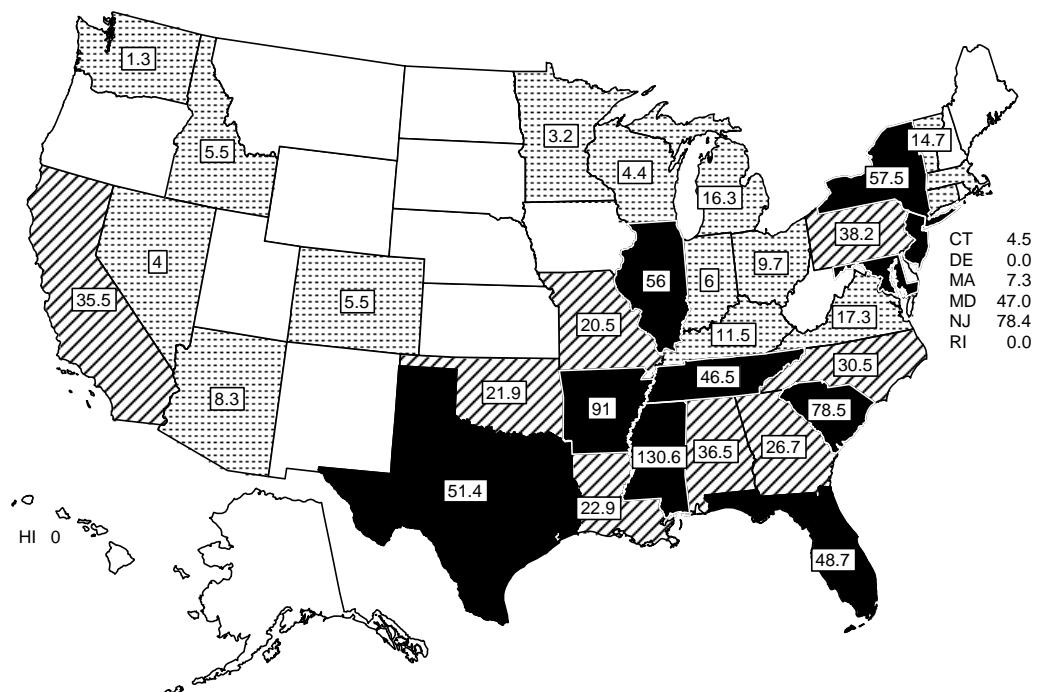


Figure SY-11. Congenital Syphilis, United States, Rates in Infants < 1 Year of Age by State, 1996



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 40

Figure SY-12. Congenital Syphilis, California, Rates by County, 1997

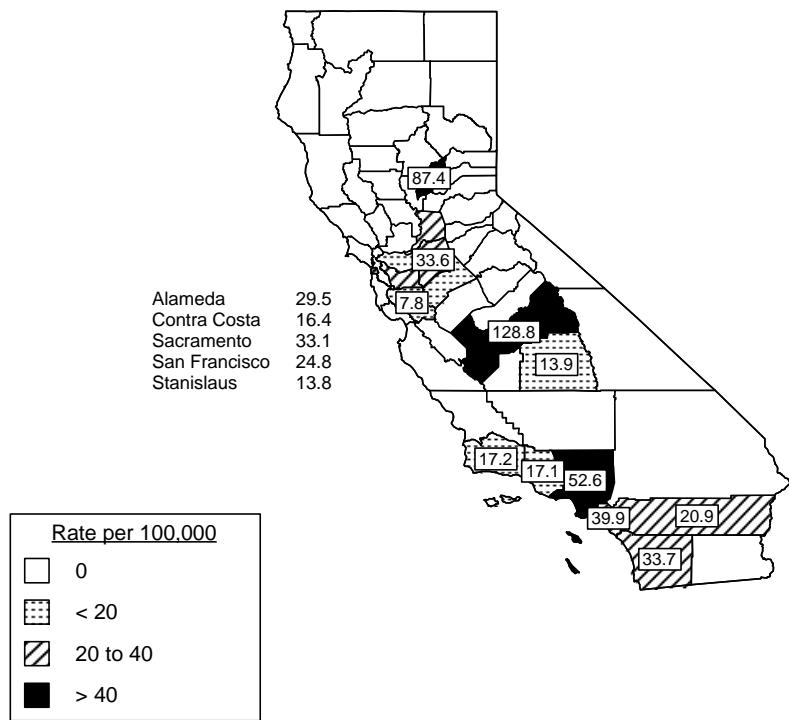
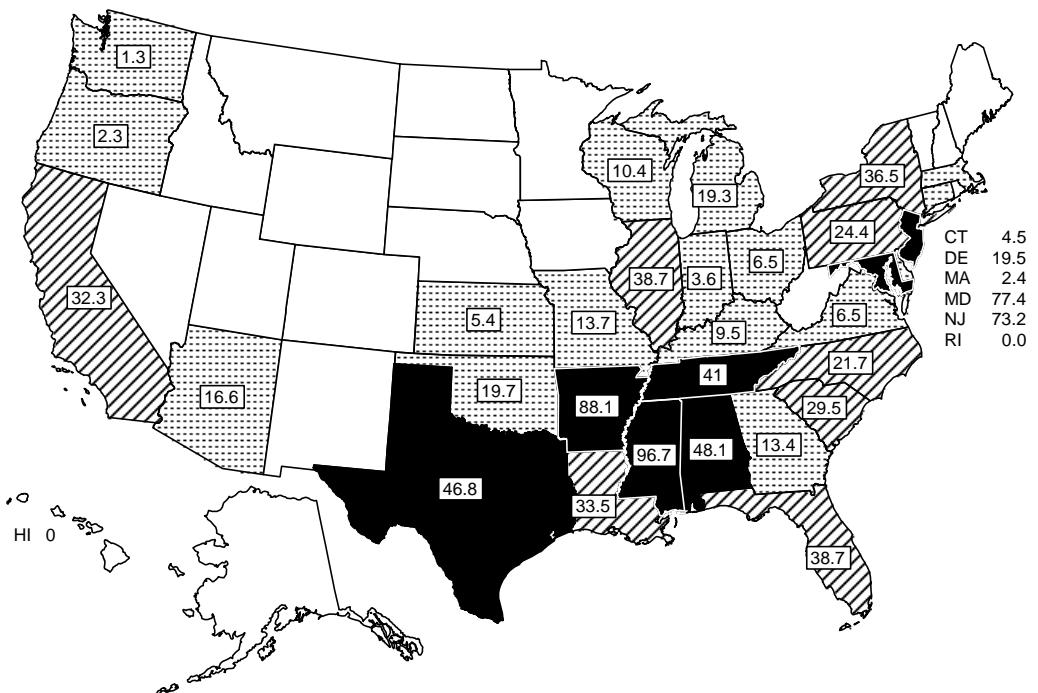


Figure SY-13. Congenital Syphilis, United States, Rates in Infants < 1 Year of Age by State, 1997



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 40

California Department of Health Services, STD Control Branch

Figure SY-14. Congenital Syphilis, California Cases, 1988-1997

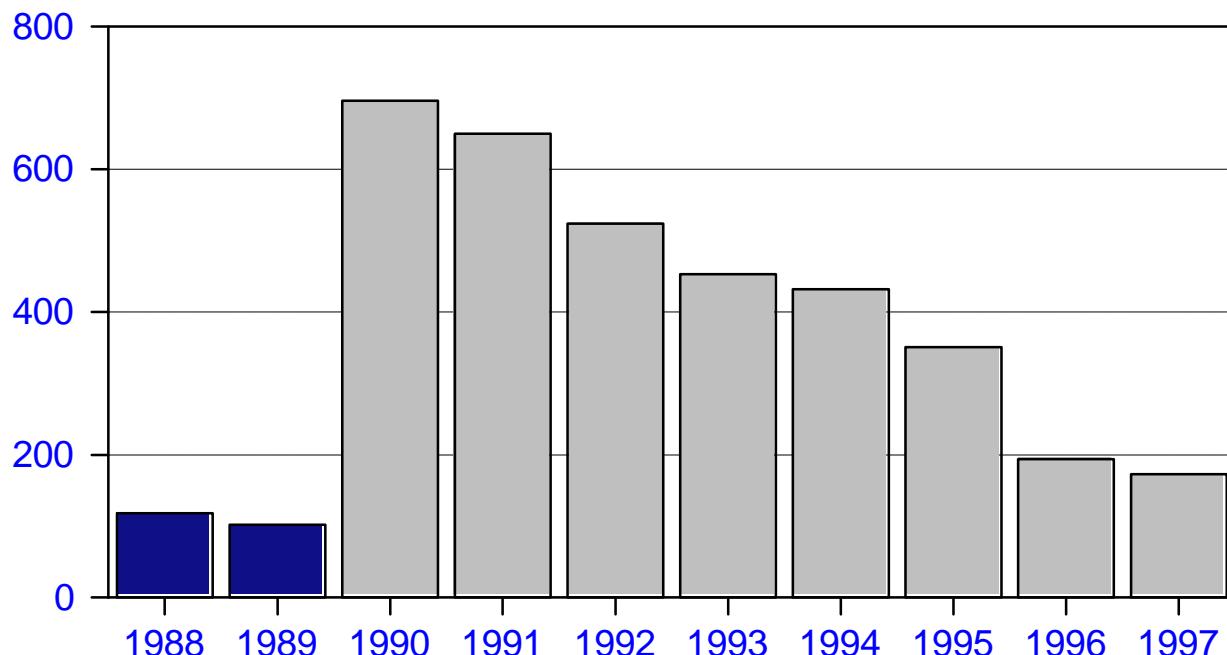
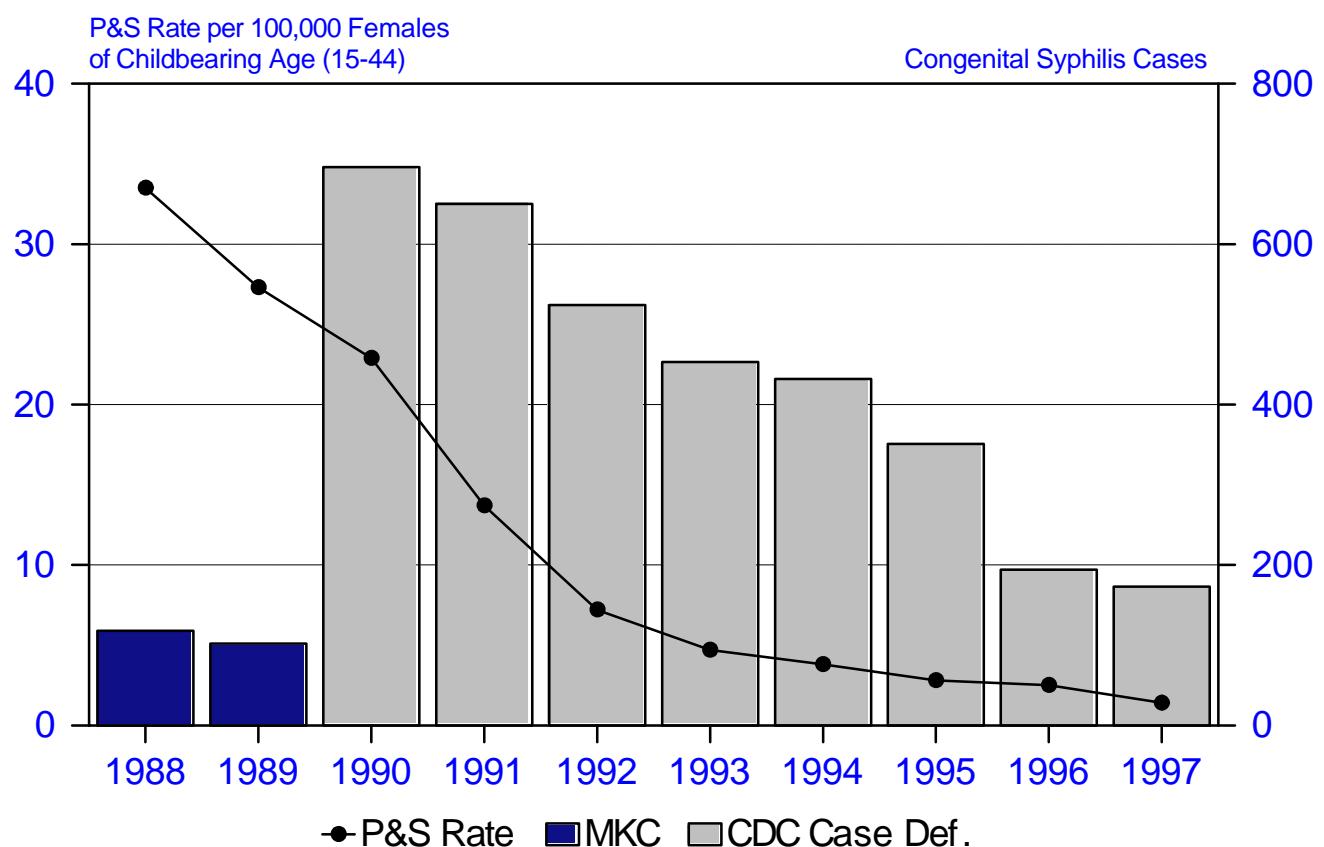


Figure SY-15. Congenital Cases versus Primary & Secondary Syphilis Rates, California, 1988-1997



Note: The Modified Kaufman Criteria were used through 1989. The CDC Case Definition (MMWR V38, 12/89) was used effective January 1, 1990.

Source: California Department of Health Services, STD Control Branch

Figure SY-16. Congenital Syphilis, Rates by Race/Ethnicity of Mother, California, 1988-1997

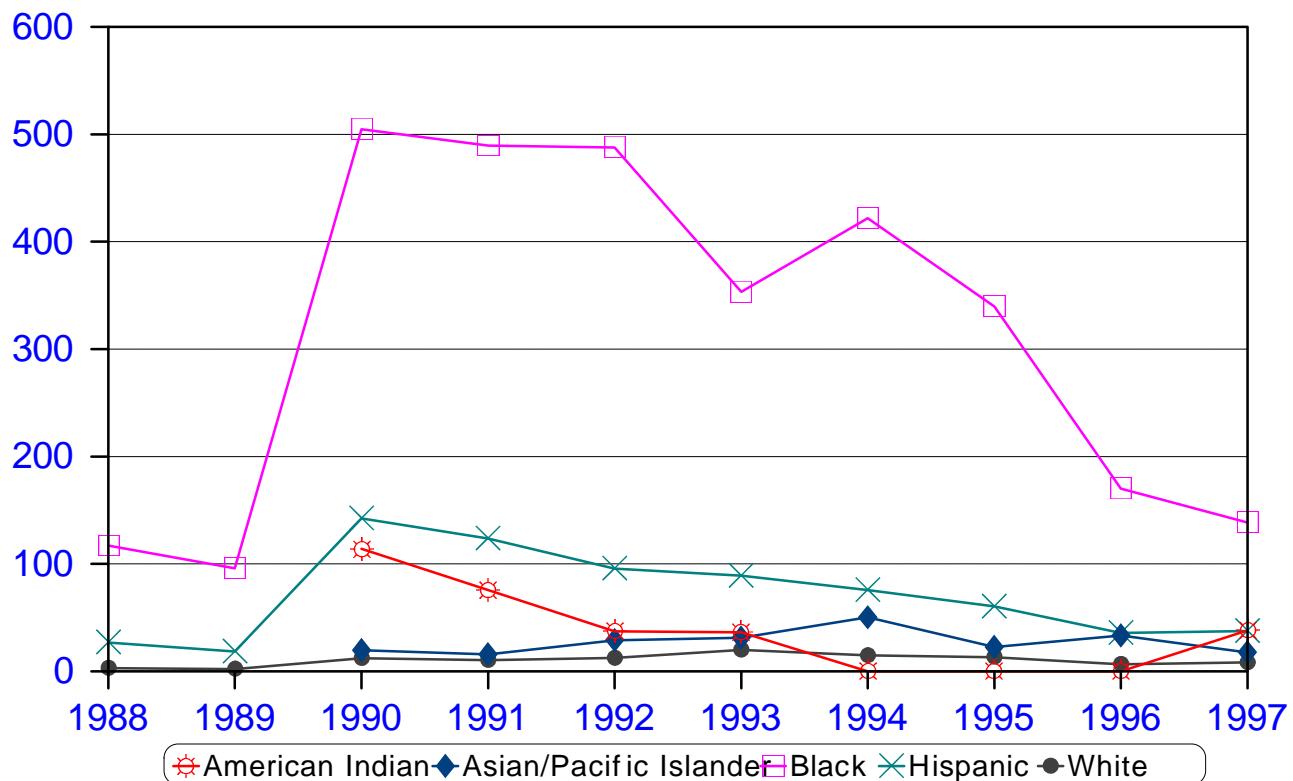
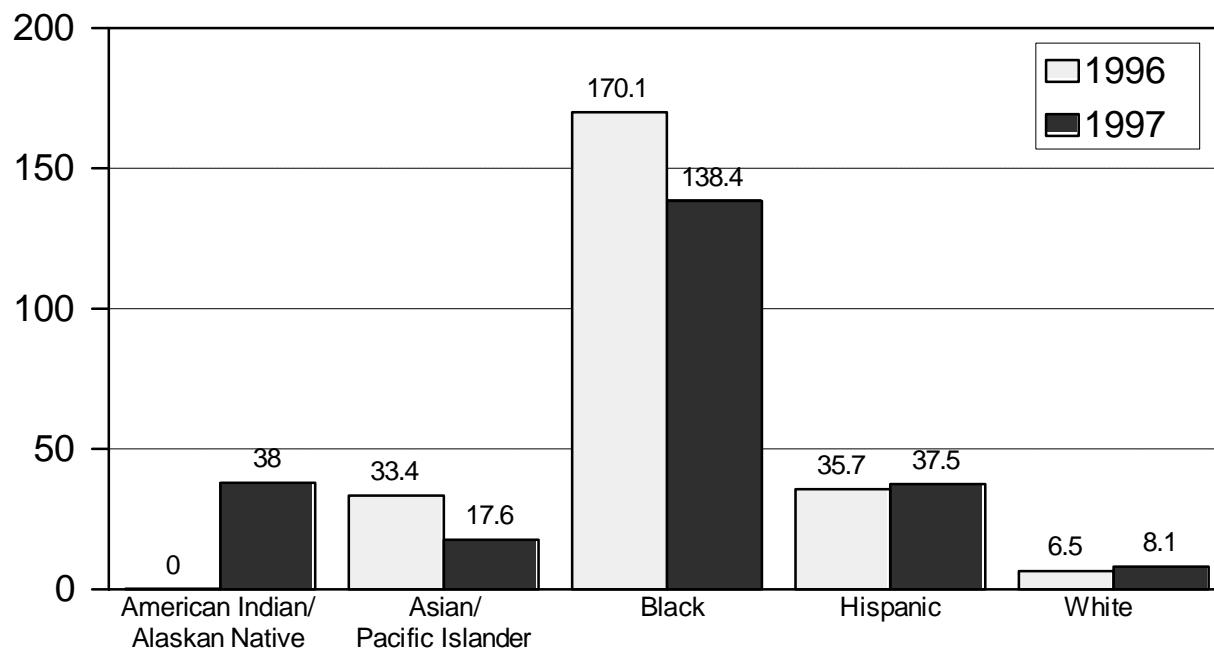


Figure SY-17. Congenital Syphilis, Rates by Race/Ethnicity of Mother, California, 1996 vs. 1997



Note: Rates are per 100,000 live births.

The Modified Kaufman Criteria were used through 1989. The CDC Case Definition (MMWR V38, 12/89) was used effective January 1, 1990.

Source: California Department of Health Services, STD Control Branch

Table SY-1. Syphilis, Cases and Rates by Stage, California vs. United States, 1986-1997

YEAR	NUMBER OF CASES									
	TOTAL SYPHILIS		PRIMARY & SECONDARY		EARLY LATENT		LATE & LATE LATENT		CONGENITAL*	
	U.S.	California	U.S.	California	U.S.	California	U.S.	California	U.S.	California
1986	67,771	13,245	27,667	5,831	21,656	3,117	18,046	4,240	357	57
1987	87,278	20,330	35,585	7,697	28,233	5,548	22,988	7,013	444	72
1988	104,546	22,018	40,474	6,598	35,968	6,226	27,363	9,076	658	117
1989	115,067	17,942	45,826	5,597	45,394	6,601	22,032	5,642	1,807	102
1990	135,043	17,067	50,578	4,494	55,397	5,684	25,750	6,193	3,816	695
1991	128,637	12,752	42,950	2,604	53,855	3,972	27,490	5,526	4,410	649
1992	112,855	11,362	33,962	1,500	49,903	3,178	25,099	6,160	3,851	520
1993	101,335	10,441	26,497	1,019	41,902	2,303	29,675	6,666	3,237	452
1994	81,696	8,002	20,627	775	32,012	1,638	26,840	5,157	2,204	428
1995	69,329	5,965	16,542	591	26,655	1,409	24,272	3,614	1,860	350
1996	53,215	4,496	11,390	521	20,186	1,190	20,356	2,591	1,283	191
1997	46,537	3,892	8,550	388	16,617	959	20,321	2,372	1,049	173

YEAR	RATE PER 100,000									
	TOTAL SYPHILIS		PRIMARY & SECONDARY		EARLY LATENT		LATE & LATE LATENT		CONGENITAL	
	U.S.	California	U.S.	California	U.S.	California	U.S.	California	U.S.	California
1986	28.3	49.5	11.6	21.8	9.0	11.7	7.5	15.9	9.5	11.8
1987	35.9	74.2	14.6	28.1	11.6	20.3	9.4	25.6	11.6	14.3
1988	42.5	78.5	16.5	23.5	14.6	22.2	11.1	32.3	16.8	22.0
1989	46.6	62.4	18.6	19.5	18.4	22.9	8.9	19.6	44.7	17.9
1990	54.3	57.4	20.3	15.1	22.3	19.1	10.4	20.8	91.0	113.6
1991	51.0	42.1	17.0	8.6	21.4	13.1	10.9	18.2	107.3	106.5
1992	44.3	36.8	13.3	4.9	19.6	10.3	9.8	20.0	94.7	86.5
1993	39.3	33.4	10.3	3.3	16.3	7.4	11.5	21.3	80.9	77.3
1994	31.4	25.3	7.9	2.4	12.3	5.2	10.3	16.3	55.8	75.5
1995	26.4	18.7	6.3	1.9	10.1	4.4	9.2	11.3	47.7	63.5
1996	20.1	14.0	4.3	1.6	7.6	3.7	7.7	8.0	32.9	35.5
1997	17.5	11.9	3.2	1.2	6.3	2.9	7.7	7.3	26.9	32.3

* Cases of congenital syphilis reported in infants <1 year of age.

NOTE: Rates are per 100,000 population with the exception of congenital syphilis where rates are per 100,000 live births.
Total syphilis includes all cases of congenital syphilis.

SOURCE: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Tables 1 & 38

Table SY-2. Primary and Secondary Syphilis, Cases and Rates by Race/Ethnicity and Gender, California vs. United States, 1993-1997

RACE/ETHNICITY AND GENDER	NUMBER OF CASES					RATE PER 100,000 POPULATION				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
United States	26,352	20,618	16,502	11,339	8,529	10.3	7.9	6.3	4.3	3.2
Male	13,942	10,666	8,728	5,982	4,648	11.1	8.4	6.8	4.7	3.6
Female	12,410	9,952	7,774	5,357	3,881	9.4	7.5	5.8	4.0	2.9
American Indian/Alaska Native	36	42	46	40	40	1.9	2.2	2.4	2.1	2.0
Male	18	18	24	20	22	1.9	1.9	2.5	2.1	2.3
Female	18	24	22	20	18	1.9	2.5	2.2	2.0	1.8
Asian/Pacific Islander	84	73	54	50	32	1.0	0.9	0.6	0.6	0.3
Male	57	48	17	27	15	1.5	1.2	0.4	0.6	0.3
Female	27	25	37	23	17	0.6	0.6	0.8	0.5	0.4
Black	22,605	17,843	14,185	9,540	7,025	74.5	57.2	44.9	30.2	22.0
Male	11,724	9,119	7,456	4,983	3,775	81.8	61.8	49.9	33.4	25.0
Female	10,881	8,724	6,729	4,557	3,250	68.1	53.1	40.4	27.4	19.3
Hispanic	1,361	804	698	512	454	5.4	3.1	2.6	1.9	1.6
Male	916	524	430	346	311	7.2	4.0	3.2	2.5	2.1
Female	445	280	268	166	143	3.6	2.2	2.0	1.3	1.0
White	2,266	1,856	1,519	1,197	978	1.2	1.0	0.8	0.6	0.5
Male	1,227	957	801	606	525	1.3	1.0	0.8	0.6	0.6
Female	1,039	899	718	591	453	1.1	0.9	0.7	0.6	0.5
California	1,019	775	591	521	388	3.2	2.4	1.8	1.6	1.2
Male	659	475	369	326	267	4.2	3.0	2.3	2.0	1.6
Female	359	297	220	192	120	2.3	1.9	1.4	1.2	0.7
American Indian/Alaska Native	3	2	5	3	2	1.6	1.0	2.6	1.6	1.0
Male	2	0	3	2	1	2.1	0.0	3.2	2.1	1.0
Female	1	2	2	1	1	1.0	2.0	2.0	1.0	1.0
Asian/Pacific Islander	22	18	14	11	6	0.7	0.6	0.4	0.3	0.2
Male	16	17	6	8	4	1.0	1.1	0.4	0.5	0.2
Female	6	1	8	3	2	0.4	0.1	0.5	0.2	0.1
Black	503	389	242	202	157	22.7	17.4	10.8	8.9	6.8
Male	297	207	145	108	109	27.2	18.8	13.1	9.6	9.5
Female	206	181	97	94	48	18.3	16.0	8.5	8.1	4.1
Hispanic	293	215	173	182	139	3.4	2.4	1.9	2.0	1.5
Male	213	161	117	127	104	4.7	3.5	2.5	2.6	2.1
Female	80	54	55	53	35	1.9	1.3	1.3	1.2	0.8
White	157	124	116	97	69	0.9	0.7	0.7	0.6	0.4
Male	103	74	72	61	40	1.2	0.9	0.8	0.7	0.5
Female	54	49	44	36	29	0.6	0.6	0.5	0.4	0.3

NOTE: California totals include those cases with race/ethnicity or gender not specified.

SOURCE: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service. Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Tables 24A and 24B

Table SY-3. Primary and Secondary Syphilis, Cases and Rates by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
CALIFORNIA	1,019	3.3	775	2.4	591	1.9	521	1.6	388	1.2
Alameda	73	6.0	47	3.8	16	1.3	10	0.8	7	0.6
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	3	2.9	2	1.9	-	-	-	-	1	0.9
Butte	-	-	-	-	-	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-
Contra Costa	14	1.7	9	1.1	10	1.2	-	-	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	-	-	-	-	-	-	-	-	-	-
Fresno	19	2.6	28	3.8	38	5.1	61	8.0	64	8.2
Glenn	-	-	2	7.7	-	-	1	3.8	-	-
Humboldt	1	0.8	1	0.8	1	0.8	-	-	-	-
Imperial	1	0.8	-	-	-	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	20	3.4	46	7.6	30	4.9	15	2.4	22	3.5
Kings	-	-	1	0.9	-	-	1	0.9	1	0.8
Lake	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	31	7.0	28	6.4	16	3.7	28	6.4	25	5.7
Los Angeles	448	5.2	300	3.4	281	3.2	225	2.6	105	1.2
Madera	-	-	5	4.8	3	2.8	4	3.7	7	6.3
Marin	-	-	-	-	-	-	-	-	1	0.4
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	2	2.4	-	-	-	-	-	-
Merced	1	0.5	2	1.0	-	-	-	-	1	0.5
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	4	1.1	1	0.3	2	0.6	1	0.3	5	1.3
Napa	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
Orange	16	0.6	23	0.9	15	0.6	19	0.7	7	0.3
Pasadena	3	2.2	4	3.0	2	1.5	2	1.5	-	-
Placer	-	-	-	-	1	0.5	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	20	1.5	15	1.1	11	0.8	11	0.8	5	0.4
Sacramento	9	0.8	9	0.8	5	0.4	6	0.5	4	0.4
San Benito	-	-	-	-	1	2.4	-	-	-	-
San Bernardino	23	1.5	14	0.9	27	1.7	7	0.4	8	0.5
San Diego	106	4.1	100	3.8	53	2.0	36	1.3	23	0.8
San Francisco	66	8.9	41	5.5	31	4.1	33	4.3	57	7.3
San Joaquin	67	13.2	60	11.7	22	4.2	46	8.7	28	5.2
San Luis Obispo	-	-	1	0.4	-	-	1	0.4	-	-
San Mateo	14	2.1	5	0.7	5	0.7	5	0.7	2	0.3
Santa Barbara	7	1.8	2	0.5	2	0.5	-	-	-	-
Santa Clara	30	1.9	4	0.3	2	0.1	3	0.2	5	0.3
Santa Cruz	1	0.4	-	-	1	0.4	1	0.4	1	0.4
Shasta	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-
Solano	7	1.9	8	2.2	2	0.5	-	-	-	-
Sonoma	5	1.2	1	0.2	1	0.2	-	-	-	-
Stanislaus	4	1.0	2	0.5	3	0.7	3	0.7	5	1.2
Sutter	-	-	-	-	-	-	-	-	-	-
Tehama	-	-	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	4	1.2	2	0.6	6	1.7	2	0.6	1	0.3
Tuolumne	-	-	-	-	-	-	-	-	-	-
Ventura	21	3.0	10	1.4	3	0.4	-	-	3	0.4
Yolo	1	0.7	-	-	1	0.7	-	-	-	-
Yuba	-	-	-	-	-	-	-	-	-	-

NOTE: Rates are per 100,000 population.

SOURCE: California Department of Health Services, STD Control Branch

Table SY-4. Primary and Secondary Syphilis, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1996

Age Group & Gender		Total		American Indian/ Alaska Native		Asian/Pacific Islander		Black		Hispanic		White		Not Specified
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases
Total		521	1.6	3	1.6	11	0.3	202	8.9	182	2.0	97	0.6	26
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	2	0.1	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1	0
	15 - 19	36	1.7	0	0.0	0	0.0	13	7.5	16	2.2	6	0.6	1
	20 - 24	68	3.2	0	0.0	0	0.0	19	11.0	34	4.7	10	1.1	5
	25 - 29	99	3.9	2	13.3	2	0.7	27	14.2	48	5.2	15	1.3	5
	30 - 34	105	3.7	0	0.0	3	1.0	47	22.9	29	3.2	18	1.3	8
	35 - 44	141	2.6	0	0.0	4	0.7	67	18.0	38	2.8	29	1.0	3
	45 +	69	0.7	1	1.7	2	0.2	29	5.1	16	1.0	18	0.3	3
	Not Specified	1	-	0	-	0	-	0	-	0	-	0	-	1
Male Total		326	2.0	2	2.1	8	0.5	108	9.6	127	2.6	61	0.7	20
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0
	15 - 19	14	1.3	0	0.0	0	0.0	4	4.5	8	2.2	2	0.4	0
	20 - 24	39	3.5	0	0.0	0	0.0	9	9.6	21	5.5	5	1.0	4
	25 - 29	62	4.6	1	12.8	2	1.4	12	12.0	35	6.7	8	1.4	4
	30 - 34	69	4.7	0	0.0	2	1.4	25	24.1	24	4.9	11	1.5	7
	35 - 44	85	3.1	0	0.0	2	0.7	37	20.5	26	3.6	17	1.1	3
	45 +	56	1.2	1	3.7	2	0.5	21	8.3	13	1.7	17	0.6	2
	Not Specified	0	-	0	-	0	-	0	-	0	-	0	-	0
Female Total		192	1.2	1	1.0	3	0.2	94	8.1	53	1.2	36	0.4	5
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	1	0.1	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0
	15 - 19	22	2.1	0	0.0	0	0.0	9	10.7	8	2.3	4	0.9	1
	20 - 24	28	2.8	0	0.0	0	0.0	10	12.6	12	3.6	5	1.1	1
	25 - 29	37	3.1	1	13.7	0	0.0	15	16.6	13	3.3	7	1.3	1
	30 - 34	36	2.7	0	0.0	1	0.7	22	21.8	5	1.2	7	1.0	1
	35 - 44	56	2.1	0	0.0	2	0.6	30	15.6	12	1.8	12	0.8	0
	45 +	12	0.2	0	0.0	0	0.0	8	2.6	2	0.2	1	a	1
	Not Specified	0	-	0	-	0	-	0	-	0	-	0	-	0
Not Specified		3	-	0	-	0	-	0	-	2	-	0	-	1

a: Less than 0.05 per 100,000.

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Table SY-5. Primary and Secondary Syphilis, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1997

Age Group & Gender		Total		American Indian/ Alaska Native		Asian/Pacific Islander		Black		Hispanic		White		Not Specified
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases
Total		388	1.2	2	1.0	6	0.2	157	6.8	139	1.5	69	0.4	15
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	1	a	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0
	15 - 19	26	1.2	0	0.0	1	0.4	6	3.4	13	1.8	5	0.5	1
	20 - 24	40	1.9	0	0.0	0	0.0	11	6.3	22	3.0	6	0.6	1
	25 - 29	72	2.8	0	0.0	2	0.7	18	9.3	33	3.5	16	1.4	3
	30 - 34	59	2.1	0	0.0	1	0.3	20	9.6	26	2.9	10	0.7	2
	35 - 44	128	2.3	1	3.0	2	0.3	69	18.2	30	2.1	21	0.7	5
	45 +	62	0.6	1	1.7	0	0.0	33	5.7	14	0.9	11	0.2	3
	Not Specified	0	-	0	-	0	-	0	-	0	-	0	-	0
Male Total		267	1.6	1	1.0	4	0.2	109	9.5	104	2.1	40	0.5	9
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	15 - 19	10	0.9	0	0.0	1	0.8	1	1.1	5	1.3	2	0.4	1
	20 - 24	31	2.7	0	0.0	0	0.0	8	8.4	19	4.9	3	0.6	1
	25 - 29	46	3.3	0	0.0	2	1.4	11	10.8	25	4.7	6	1.0	2
	30 - 34	37	2.5	0	0.0	1	0.7	12	11.3	20	4.0	4	0.5	0
	35 - 44	94	3.4	0	0.0	0	0.0	50	27.3	24	3.3	18	1.2	2
	45 +	49	1.1	1	3.7	0	0.0	27	10.5	11	1.4	7	0.2	3
	Not Specified	0	-	0	-	0	-	0	-	0	-	0	-	0
Female Total		120	0.7	1	1.0	2	0.1	48	4.1	35	0.8	29	0.3	5
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	1	0.1	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0
	15 - 19	16	1.5	0	0.0	0	0.0	5	5.9	8	2.2	3	0.6	0
	20 - 24	9	0.9	0	0.0	0	0.0	3	3.7	3	0.9	3	0.7	0
	25 - 29	26	2.2	0	0.0	0	0.0	7	7.6	8	2.0	10	1.8	1
	30 - 34	22	1.6	0	0.0	0	0.0	8	7.8	6	1.5	6	0.9	2
	35 - 44	33	1.2	1	5.6	2	0.6	19	9.7	6	0.9	3	0.2	2
	45 +	13	0.2	0	0.0	0	0.0	6	1.9	3	0.3	4	0.1	0
	Not Specified	0	-	0	-	0	-	0	-	0	-	0	-	0
Not Specified		1	-	0	-	0	-	0	-	0	-	0	-	1

a: Less than 0.05 per 100,000.

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Table SY-6. Early Latent Syphilis, Cases and Rates by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
CALIFORNIA	2,303	7.4	1,638	5.2	1,409	4.4	1,190	3.7	959	2.9
Alameda	132	10.8	95	7.7	55	4.4	25	2.0	33	2.6
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	1	3.1	1	3.0
Berkeley	2	1.9	3	2.9	3	2.9	1	1.0	2	1.9
Butte	2	1.1	2	1.0	-	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-
Contra Costa	19	2.3	16	1.9	4	0.5	2	0.2	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	-	-	1	0.7	-	-	2	1.4	-	-
Fresno	26	3.6	43	5.8	44	5.9	111	14.6	100	12.9
Glenn	-	-	-	-	-	-	1	3.8	-	-
Humboldt	-	-	1	0.8	1	0.8	-	-	-	-
Imperial	7	5.5	-	-	1	0.7	2	1.4	1	0.7
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	37	6.2	87	14.4	53	8.6	19	3.1	15	2.4
Kings	2	1.8	-	-	2	1.8	2	1.7	-	-
Lake	2	3.7	-	-	-	-	-	-	1	1.8
Lassen	-	-	-	-	1	3.5	2	6.5	1	2.9
Long Beach	89	20.2	72	16.4	42	9.6	41	9.4	12	2.7
Los Angeles	1,470	17.0	947	10.9	938	10.7	760	8.6	647	7.3
Madera	2	2.0	5	4.8	7	6.6	2	1.8	3	2.7
Marin	5	2.1	-	-	3	1.3	1	0.4	1	0.4
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	1	1.2	3	3.6	-	-	-	-	-	-
Merced	-	-	1	0.5	1	0.5	3	1.5	-	-
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	4	1.1	4	1.1	1	0.3	3	0.8	4	1.1
Napa	-	-	-	-	-	-	2	1.7	1	0.8
Nevada	-	-	-	-	-	-	-	-	-	-
Orange	55	2.2	46	1.8	33	1.3	22	0.8	11	0.4
Pasadena	16	11.8	11	8.1	4	2.9	5	3.6	2	1.4
Placer	-	-	-	-	2	1.0	-	-	1	0.5
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	27	2.1	27	2.0	24	1.8	31	2.2	9	0.7
Sacramento	49	4.5	31	2.8	21	1.9	15	1.3	10	0.9
San Benito	2	5.1	-	-	1	2.4	-	-	-	-
San Bernardino	30	1.9	12	0.8	37	2.4	12	0.8	8	0.5
San Diego	98	3.7	102	3.9	60	2.3	43	1.6	17	0.6
San Francisco	27	3.6	18	2.4	11	1.5	11	1.4	16	2.1
San Joaquin	84	16.6	53	10.3	30	5.8	34	6.4	35	6.5
San Luis Obispo	5	2.2	1	0.4	-	-	1	0.4	1	0.4
San Mateo	21	3.1	9	1.3	1	0.1	3	0.4	-	-
Santa Barbara	4	1.0	7	1.8	4	1.0	-	-	-	-
Santa Clara	18	1.2	5	0.3	4	0.3	6	0.4	4	0.2
Santa Cruz	-	-	-	-	-	-	-	-	-	-
Shasta	-	-	-	-	2	1.2	2	1.2	-	-
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	1	2.3	-	-	1	2.2	-	-	-	-
Solano	9	2.5	9	2.4	6	1.6	2	0.5	1	0.3
Sonoma	1	0.2	-	-	-	-	-	-	-	-
Stanislaus	7	1.7	3	0.7	2	0.5	3	0.7	4	1.0
Sutter	-	-	1	1.4	1	1.4	1	1.3	1	1.3
Tehama	1	1.9	-	-	-	-	3	5.5	-	-
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	6	1.8	3	0.9	2	0.6	10	2.8	13	3.7
Tuolumne	1	2.0	1	1.9	-	-	2	3.9	-	-
Ventura	38	5.5	16	2.3	6	0.8	3	0.4	4	0.6
Yolo	2	1.4	3	2.0	-	-	1	0.7	-	-
Yuba	1	1.6	-	-	1	1.6	-	-	-	-

NOTE: Rates are per 100,000 population.

SOURCE: California Department of Health Services, STD Control Branch

Table SY-7. Early Latent Syphilis, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1996

Age Group & Gender		Total		American Indian/ Alaska Native		Asian/Pacific Islander		Black		Hispanic		White		Not Specified
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases
Total		1,190	3.7	4	2.1	31	0.9	424	18.6	501	5.4	147	0.9	83
Ages	0 - 9	1	a	0	0.0	0	0.0	0	0.0	1	a	0	0.0	0
	10 - 14	12	0.5	0	0.0	0	0.0	2	1.1	6	0.7	3	0.3	1
	15 - 19	114	5.4	0	0.0	3	1.2	27	15.6	62	8.7	17	1.8	5
	20 - 24	160	7.6	0	0.0	3	1.2	55	31.8	75	10.4	20	2.1	7
	25 - 29	229	9.0	0	0.0	9	3.3	78	41.0	111	12.1	14	1.2	17
	30 - 34	228	8.1	1	6.0	4	1.4	75	36.6	92	10.3	44	3.1	12
	35 - 44	319	5.9	2	6.0	4	0.7	140	37.6	109	7.9	39	1.3	25
	45 +	126	1.3	1	1.7	8	0.8	47	8.3	45	2.8	10	0.2	15
	Not Specified	1	-	0	-	0	-	0	-	0	-	0	-	1
Male Total		610	3.8	2	2.1	13	0.8	223	19.9	261	5.4	57	0.7	54
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	2	0.2	0	0.0	0	0.0	0	0.0	2	0.5	0	0.0	0
	15 - 19	33	3.0	0	0.0	0	0.0	7	7.9	22	6.0	1	0.2	3
	20 - 24	75	6.7	0	0.0	2	1.5	26	27.8	39	10.2	5	1.0	3
	25 - 29	108	8.0	0	0.0	2	1.4	36	36.1	57	11.0	4	0.7	9
	30 - 34	118	8.0	0	0.0	2	1.4	37	35.6	45	9.1	24	3.3	10
	35 - 44	179	6.5	1	6.4	3	1.0	81	45.0	62	8.6	16	1.0	16
	45 +	95	2.1	1	3.7	4	0.9	36	14.2	34	4.4	7	0.2	13
	Not Specified	0	-	0	-	0	-	0	-	0	-	0	-	0
Female Total		577	3.6	2	2.0	18	1.0	201	17.4	238	5.3	90	1.0	28
Ages	0 - 9	1	a	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0
	10 - 14	10	0.9	0	0.0	0	0.0	2	2.3	4	1.0	3	0.6	1
	15 - 19	81	7.9	0	0.0	3	2.5	20	23.8	40	11.4	16	3.5	2
	20 - 24	84	8.4	0	0.0	1	0.8	29	36.6	35	10.4	15	3.4	4
	25 - 29	120	10.2	0	0.0	7	5.2	42	46.3	54	13.7	10	1.8	7
	30 - 34	110	8.2	1	12.1	2	1.3	38	37.6	47	11.7	20	2.9	2
	35 - 44	140	5.3	1	5.7	1	0.3	59	30.8	47	7.2	23	1.5	9
	45 +	30	0.6	0	0.0	4	0.8	11	3.5	10	1.2	3	0.1	2
	Not Specified	1	-	0	-	0	-	0	-	0	-	0	-	1
Not Specified		3	-	0	-	0	-	0	-	2	-	0	-	1

a: Less than 0.05 per 100,000.

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Table SY-8. Early Latent Syphilis, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1997

Age Group & Gender		Total		American Indian/ Alaska Native		Asian/Pacific Islander		Black		Hispanic		White		Not Specified
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases
Total		959	2.9	2	1.0	14	0.4	349	15.1	398	4.2	87	0.5	109
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	3	0.1	0	0.0	0	0.0	1	0.6	2	0.2	0	0.0	0
	15 - 19	54	2.5	0	0.0	0	0.0	14	8.0	33	4.5	2	0.2	5
	20 - 24	118	5.5	1	6.8	0	0.0	24	13.7	68	9.3	14	1.5	11
	25 - 29	170	6.6	0	0.0	4	1.4	53	27.4	80	8.6	13	1.1	20
	30 - 34	216	7.5	1	5.9	2	0.7	87	41.7	79	8.7	21	1.5	26
	35 - 44	273	5.0	0	0.0	3	0.5	127	33.6	93	6.7	19	0.6	31
	45 +	124	1.3	0	0.0	5	0.5	43	7.5	42	2.6	18	0.3	16
	Not Specified	1	-	0	-	0	-	0	-	1	-	0	-	0
Male Total		487	2.9	1	1.0	8	0.5	165	14.5	214	4.4	39	0.5	60
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	15 - 19	16	1.4	0	0.0	0	0.0	5	5.5	10	2.7	0	0.0	1
	20 - 24	53	4.7	0	0.0	0	0.0	7	7.4	35	9.0	5	1.0	6
	25 - 29	86	6.2	0	0.0	3	2.1	21	20.7	46	8.7	4	0.7	12
	30 - 34	101	6.7	1	11.8	1	0.7	41	38.8	35	7.0	7	1.0	16
	35 - 44	149	5.3	0	0.0	0	0.0	63	34.4	57	7.8	11	0.7	18
	45 +	81	1.8	0	0.0	4	0.9	28	10.9	30	3.8	12	0.4	7
	Not Specified	1	-	0	-	0	-	0	-	1	-	0	-	0
Female Total		470	2.9	1	1.0	6	0.3	184	15.7	183	4.0	48	0.5	48
Ages	0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	10 - 14	3	0.3	0	0.0	0	0.0	1	1.1	2	0.5	0	0.0	0
	15 - 19	38	3.6	0	0.0	0	0.0	9	10.5	23	6.5	2	0.4	4
	20 - 24	65	6.4	1	14.5	0	0.0	17	21.1	33	9.6	9	2.0	5
	25 - 29	84	7.0	0	0.0	1	0.7	32	34.7	34	8.5	9	1.6	8
	30 - 34	114	8.3	0	0.0	1	0.7	46	44.7	43	10.5	14	2.0	10
	35 - 44	123	4.5	0	0.0	3	0.9	64	32.8	36	5.4	8	0.5	12
	45 +	43	0.8	0	0.0	1	0.2	15	4.7	12	1.4	6	0.2	9
	Not Specified	0	-	0	-	0	-	0	-	0	-	0	-	0
Not Specified		2	-	0	-	0	-	0	-	1	-	0	-	1

a: Less than 0.05 per 100,000.

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Table SY-9. Congenital Syphilis, Cases and Rates by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate								
CALIFORNIA	453	77.5	432	76.2	351	63.7	194	36.0	173	32.3
Alameda	31	149.9	44	217.9	31	154.8	10	50.8	5	25.8
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	1	365.0	-	-	-	-	-	-	-	-
Berkeley	2	161.7	1	83.8	-	-	-	-	1	103.3
Butte	-	-	-	-	1	39.7	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	1	299.4	-	-	-	-	-	-
Contra Costa	3	23.7	10	80.4	2	16.0	1	8.1	2	16.4
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	-	-	-	-	-	-	-	-	-	-
Fresno	6	37.2	17	109.4	12	79.6	18	123.0	19	128.8
Glenn	-	-	1	216.9	-	-	-	-	-	-
Humboldt	-	-	-	-	-	-	-	-	-	-
Imperial	1	35.1	1	36.7	-	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	5	39.9	5	39.6	3	25.1	2	17.3	-	-
Kings	-	-	1	44.8	-	-	-	-	-	-
Lake	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	1	336.7	-	-
Long Beach	38	367.8	35	357.7	26	281.7	12	132.3	12	132.3
Los Angeles	252	142.9	193	115.1	177	108.6	95	60.4	75	48.2
Madera	2	100.4	2	102.9	5	250.8	-	-	-	-
Marin	-	-	-	-	1	38.3	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	-	-	-	-	-	-	-	-
Merced	-	-	-	-	1	24.9	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	2	26.7	3	42.4	-	-	-	-	-	-
Napa	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
Orange	17	33.2	17	34.0	23	47.2	15	31.2	19	39.9
Pasadena	5	166.7	6	209.4	2	76.5	2	77.5	1	38.8
Placer	-	-	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	5	19.9	6	24.1	8	33.0	4	17.0	5	20.9
Sacramento	2	10.4	11	59.4	7	37.4	3	16.8	6	33.1
San Benito	-	-	-	-	1	125.6	-	-	-	-
San Bernardino	16	49.6	9	28.6	10	33.2	2	6.8	-	-
San Diego	37	75.7	24	50.4	12	26.1	8	17.8	15	33.7
San Francisco	9	99.7	6	66.3	2	23.3	3	35.9	2	24.8
San Joaquin	4	42.1	12	128.3	10	110.5	9	102.5	3	33.6
San Luis Obispo	-	-	-	-	-	-	-	-	-	-
San Mateo	4	38.8	1	9.7	-	-	-	-	-	-
Santa Barbara	-	-	2	31.3	3	51.6	-	-	1	17.2
Santa Clara	3	11.1	13	48.8	6	23.1	3	11.3	2	7.8
Santa Cruz	-	-	1	27.2	-	-	-	-	-	-
Shasta	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-
Solano	-	-	1	16.8	1	17.6	1	17.2	-	-
Sonoma	-	-	-	-	-	-	-	-	-	-
Stanislaus	-	-	1	13.5	2	27.5	2	27.9	1	13.8
Sutter	-	-	2	161.8	-	-	1	87.5	-	-
Tehama	2	253.5	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	2	27.5	-	-	3	42.0	1	13.9	1	13.9
Tuolumne	-	-	-	-	-	-	-	-	-	-
Ventura	3	24.6	2	16.8	2	16.6	-	-	2	17.1
Yolo	1	43.6	3	131.9	-	-	-	-	-	-
Yuba	-	-	1	81.2	-	-	1	91.5	1	87.4

NOTE: Rates are per 100,000 live births.

SOURCE: California Department of Health Services, STD Control Branch

Table SY-10. Congenital Syphilis, Cases and Rates by Race/Ethnicity of Mother, California, 1993-1997

RACE/ ETHNICITY	1993		1994		1995		1996		1997	
	Cases	Rate								
CALIFORNIA	453	77.5	432	76.2	351	63.7	194	36.0	173	32.3
American Indian/Alaskan Native	1	36.4	0	0.0	0	0.0	0	0.0	1	38.0
Asian/Pacific Islander	18	31.3	29	50.2	13	22.7	19	33.4	10	17.6
Black	155	353.4	175	421.9	133	339.6	63	170.1	51	138.4
Hispanic	233	88.9	195	75.7	153	60.3	91	35.7	95	37.5
White	43	19.9	30	14.7	26	13.2	12	6.5	15	8.1
Not Specified	3	-	3	-	26	-	9	-	1	-

NOTE: Rates are per 100,000 live births.

SOURCE: California Department of Health Services, STD Control Branch

Table SY-11. Late/Late Latent Syphilis, Cases and Rates by Health Jurisdiction, California, 1993-1997

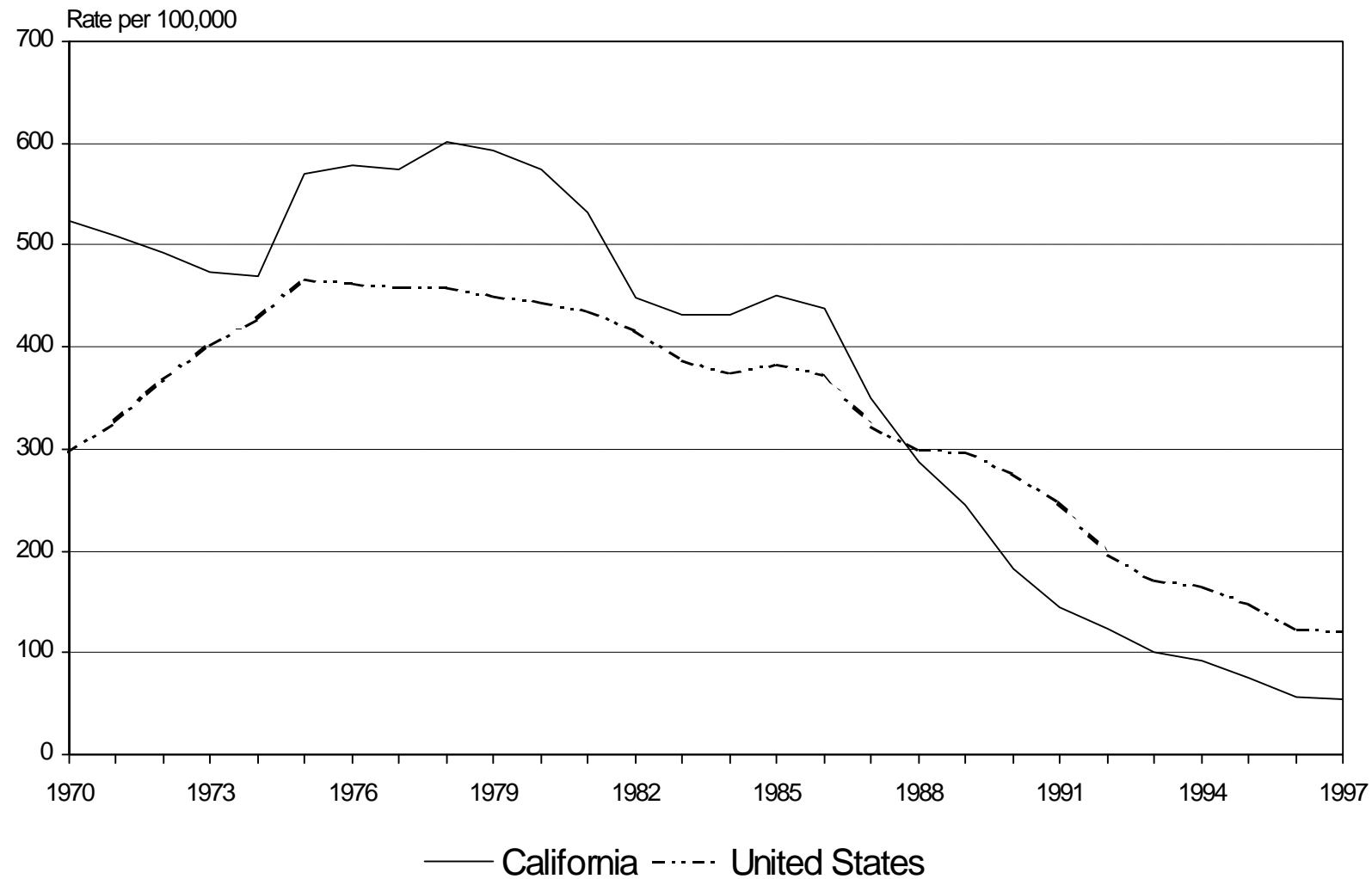
HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
CALIFORNIA	6,666	21.3			16.3		11.3		8.0	
Alameda	274	22.4	171	13.9	91	7.3	96	7.7	86	6.8
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	1	3.1	2	6.2	-	-	-	-
Berkeley	11	10.6	10	9.6	12	11.5	2	1.9	7	6.6
Butte	2	1.1	4	2.1	1	0.5	2	1.0	1	0.5
Calaveras	-	-	-	-	1	2.7	2	5.4	-	-
Colusa	-	-	4	22.9	1	5.6	-	-	2	10.9
Contra Costa	79	9.4	62	7.2	47	5.4	34	3.9	34	3.9
Del Norte	-	-	1	3.6	1	3.6	1	3.6	-	-
El Dorado	1	0.7	1	0.7	-	-	1	0.7	1	0.7
Fresno	103	14.3	128	17.4	81	10.9	63	8.3	98	12.6
Glenn	1	3.9	1	3.8	-	-	-	-	1	3.7
Humboldt	1	0.8	-	-	-	-	1	0.8	-	-
Imperial	10	7.9	15	11.3	5	3.7	2	1.4	1	0.7
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	788	132.9	711	117.7	339	55.3	234	37.7	193	30.7
Kings	28	25.5	33	29.5	23	20.2	6	5.2	7	5.9
Lake	1	1.9	1	1.8	-	-	-	-	-	-
Lassen	-	-	2	7.0	1	3.5	4	13.1	2	5.8
Long Beach	222	50.4	168	38.3	145	33.2	78	17.8	53	12.0
Los Angeles	3,128	36.2	2,155	24.8	1,697	19.4	1,182	13.4	849	9.5
Madera	83	82.8	99	95.4	58	54.9	31	28.6	87	78.0
Marin	19	8.1	51	21.5	20	8.4	16	6.7	10	4.1
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	-	-	1	1.2	-	-	-	-
Merced	15	7.8	15	7.7	5	2.5	6	3.0	7	3.5
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	63	17.0	46	12.6	4	1.1	9	2.5	14	3.8
Napa	3	2.6	1	0.9	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	1	1.2
Orange	328	12.9	232	9.0	171	6.6	172	6.5	160	6.0
Pasadena	28	20.7	25	18.5	15	11.0	12	8.7	16	11.5
Placer	2	1.1	1	0.5	-	-	-	-	1	0.5
Plumas	-	-	-	-	-	-	1	4.9	-	-
Riverside	131	10.0	91	6.8	91	6.7	50	3.6	67	4.9
Sacramento	64	5.8	86	7.7	54	4.8	34	3.0	36	3.2
San Benito	1	2.5	1	2.5	-	-	-	-	2	4.5
San Bernardino	334	21.7	231	14.8	140	8.9	79	5.0	77	4.9
San Diego	335	12.8	291	11.0	252	9.5	143	5.3	206	7.6
San Francisco	185	24.8	170	22.6	142	18.9	112	14.7	111	14.3
San Joaquin	50	9.9	33	6.4	40	7.7	36	6.8	36	6.7
San Luis Obispo	20	9.0	19	8.4	11	4.8	12	5.2	6	2.6
San Mateo	16	2.4	17	2.5	-	-	5	0.7	2	0.3
Santa Barbara	35	9.2	30	7.8	22	5.7	23	5.9	16	4.0
Santa Clara	116	7.4	122	7.7	68	4.3	59	3.6	83	5.0
Santa Cruz	17	7.2	8	3.4	11	4.6	5	2.1	13	5.3
Shasta	-	-	2	1.3	1	0.6	1	0.6	1	0.6
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	1	2.3	3	6.8
Solano	21	5.8	14	3.8	11	3.0	4	1.1	5	1.3
Sonoma	7	1.7	-	-	-	-	-	-	-	-
Stanislaus	42	10.5	33	8.1	11	2.7	17	4.1	25	6.0
Sutter	1	1.4	2	2.8	1	1.4	2	2.7	1	1.3
Tehama	4	7.6	1	1.9	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	35	10.5	24	7.0	12	3.5	21	6.0	23	6.5
Tuolumne	-	-	1	1.9	2	3.9	-	-	-	-
Ventura	55	7.9	41	5.8	22	3.1	26	3.6	23	3.2
Yolo	4	2.7	1	0.7	1	0.7	4	2.6	2	1.3
Yuba	3	4.9	1	1.6	1	1.6	2	3.3	3	5.0

NOTE: Rates are per 100,000 population.

SOURCE: California Department of Health Services, STD Control Branch

GONORRHEA

Figure GC-1. Gonorrhea, California vs. United States Rates, 1970 - 1997



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service. Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 1

California Department of Health Services, STD Control Branch

Figure GC-2. Gonorrhea, California, Rates by County*, 1996

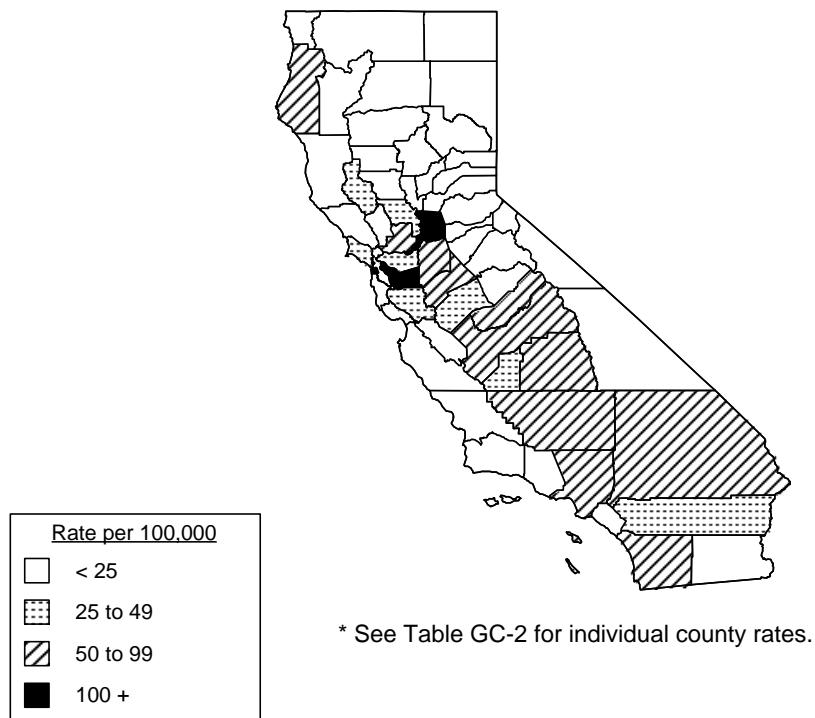
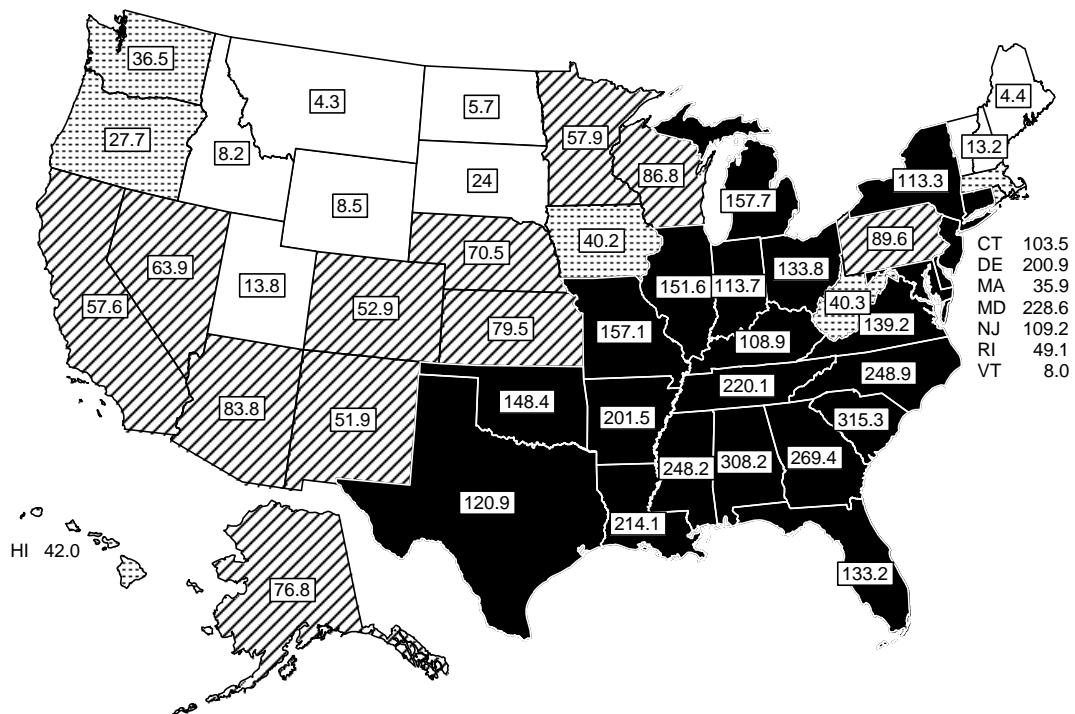


Figure GC-3. Gonorrhea, United States, Rates by State, 1996



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 14

California Department of Health Services, STD Control Branch

Figure GC-4. Gonorrhea, California, Rates by County*, 1997

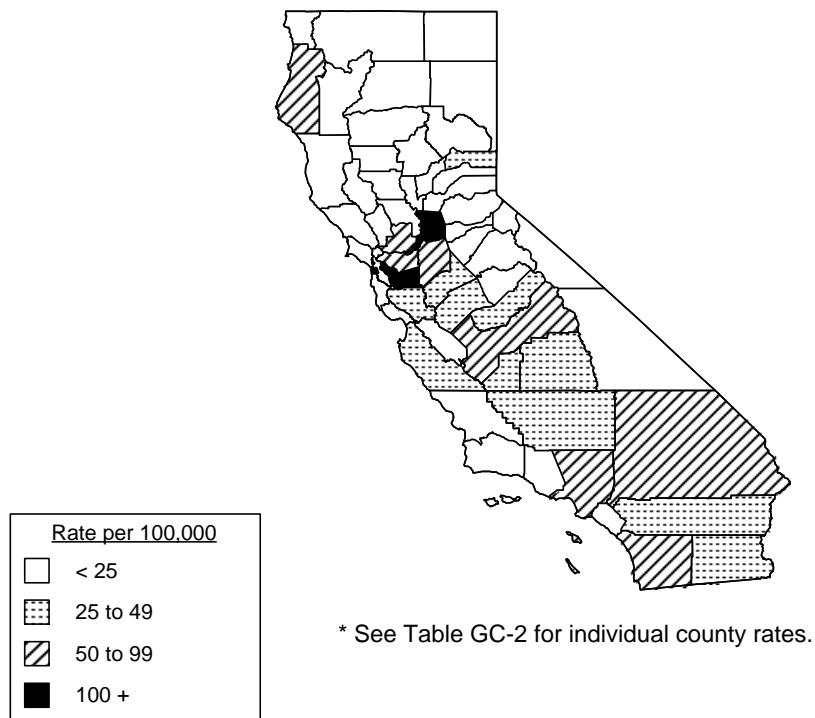
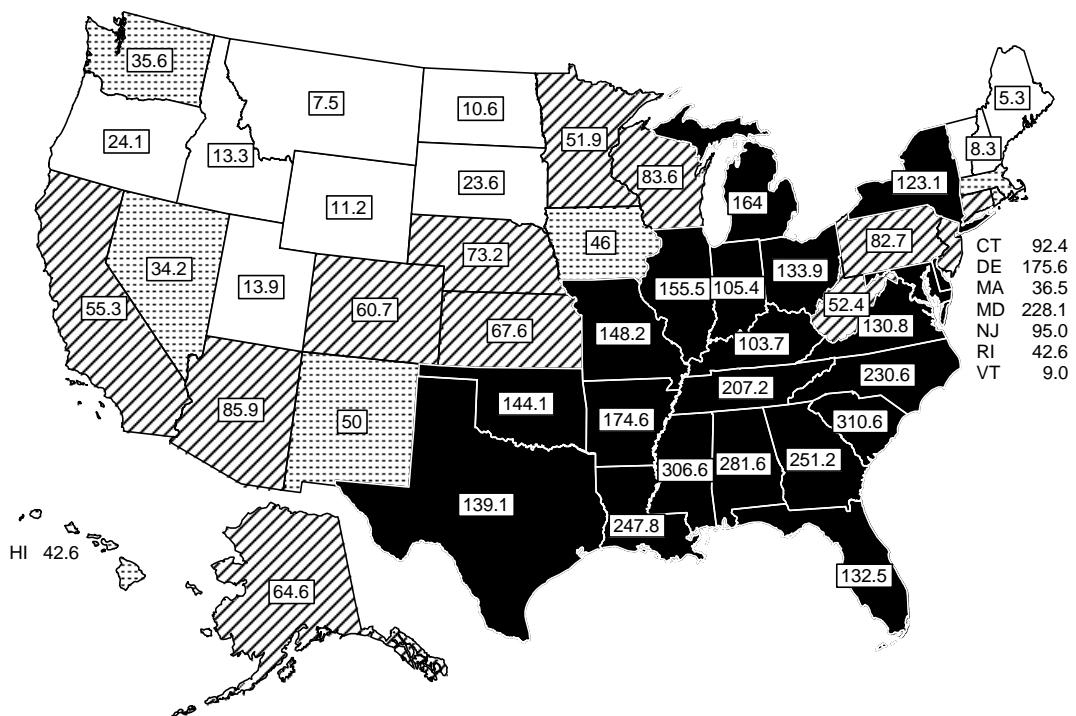


Figure GC-5. Gonorrhea, United States, Rates by State, 1997



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 14

California Department of Health Services, STD Control Branch

Figure GC-6. Gonorrhea, Rates by Gender, California, 1988-1997

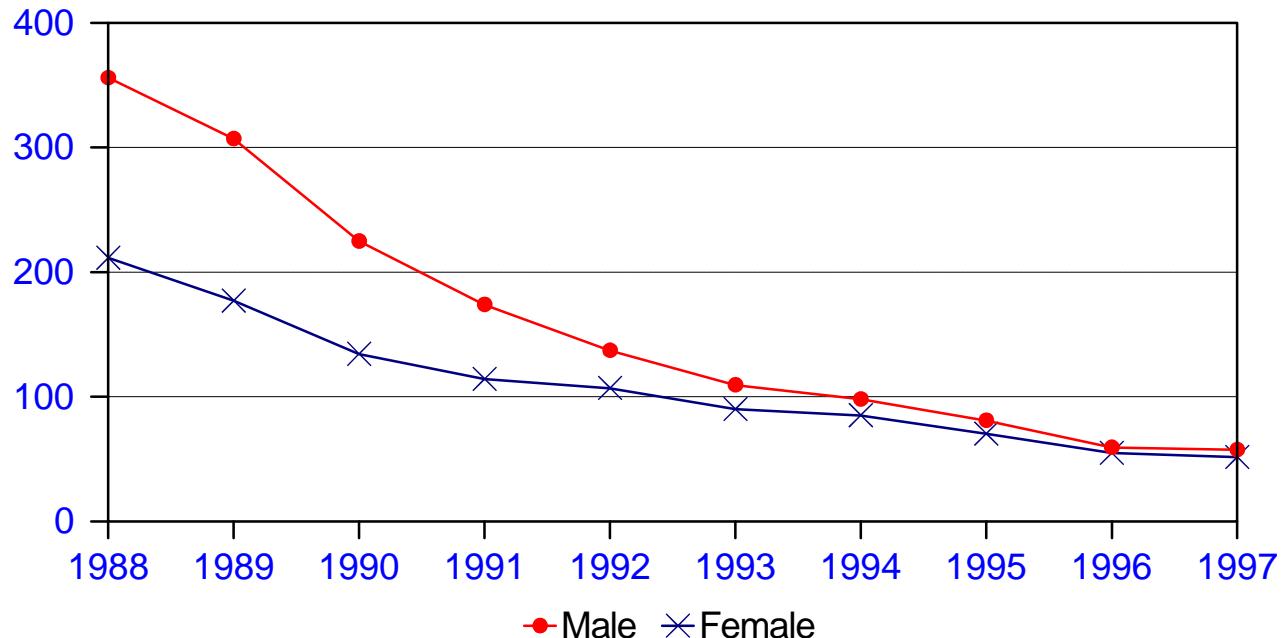
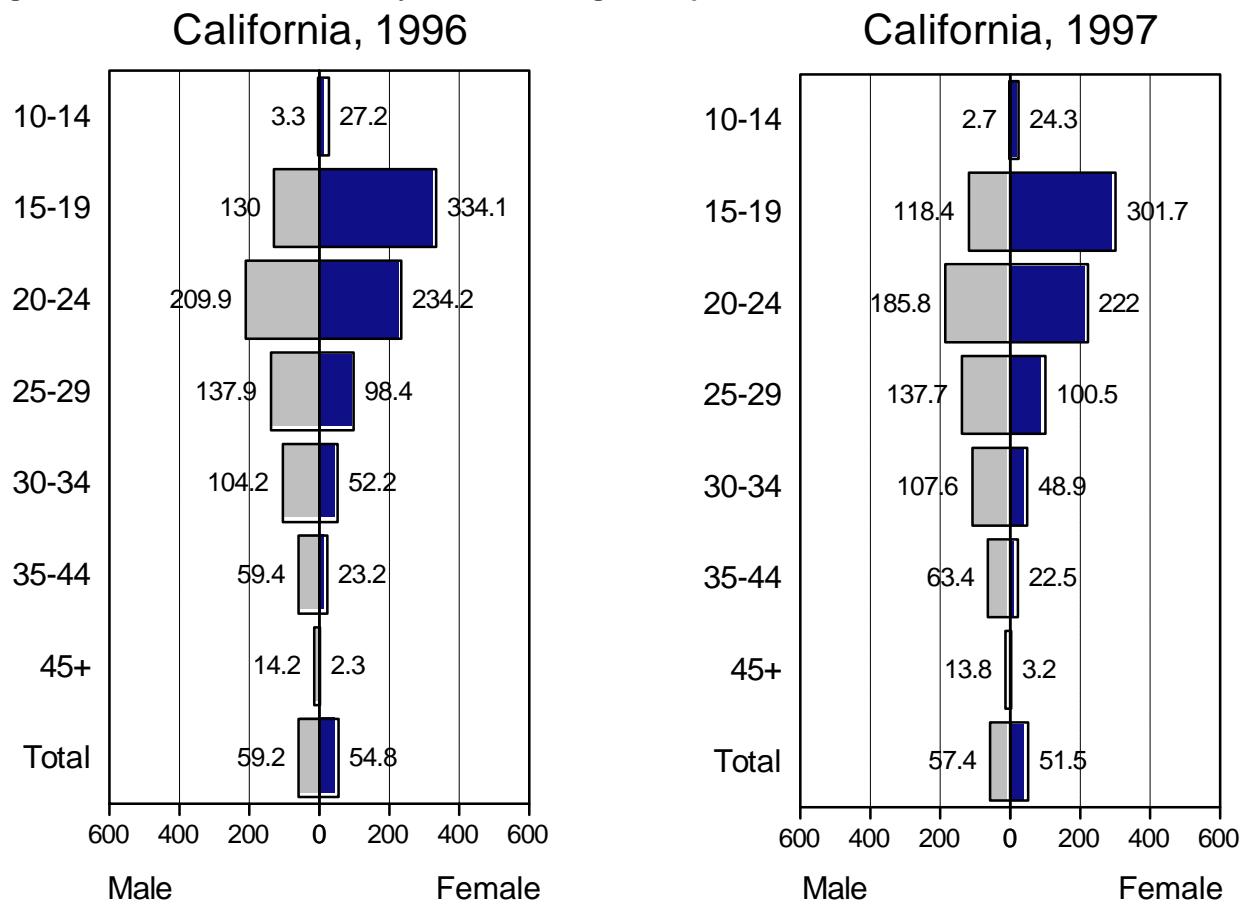


Figure GC-7. Gonorrhea, Rates by Gender and Age Group, California 1996 and 1997

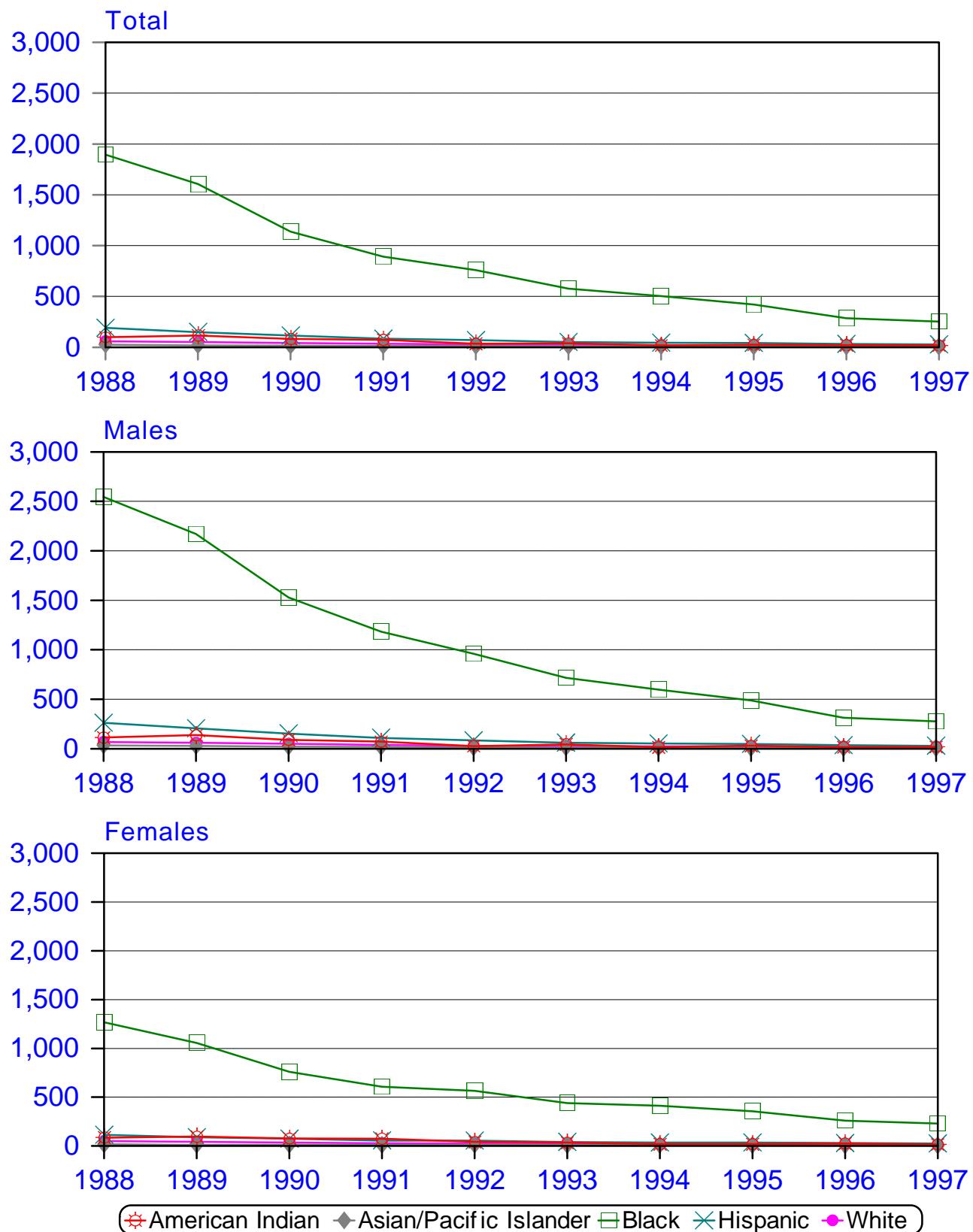


Note: Rates are per 100,000 population.

Gender "Not Specified" accounted for less than 0.4% of all cases.

Source: California Department of Health Services, STD Control Branch

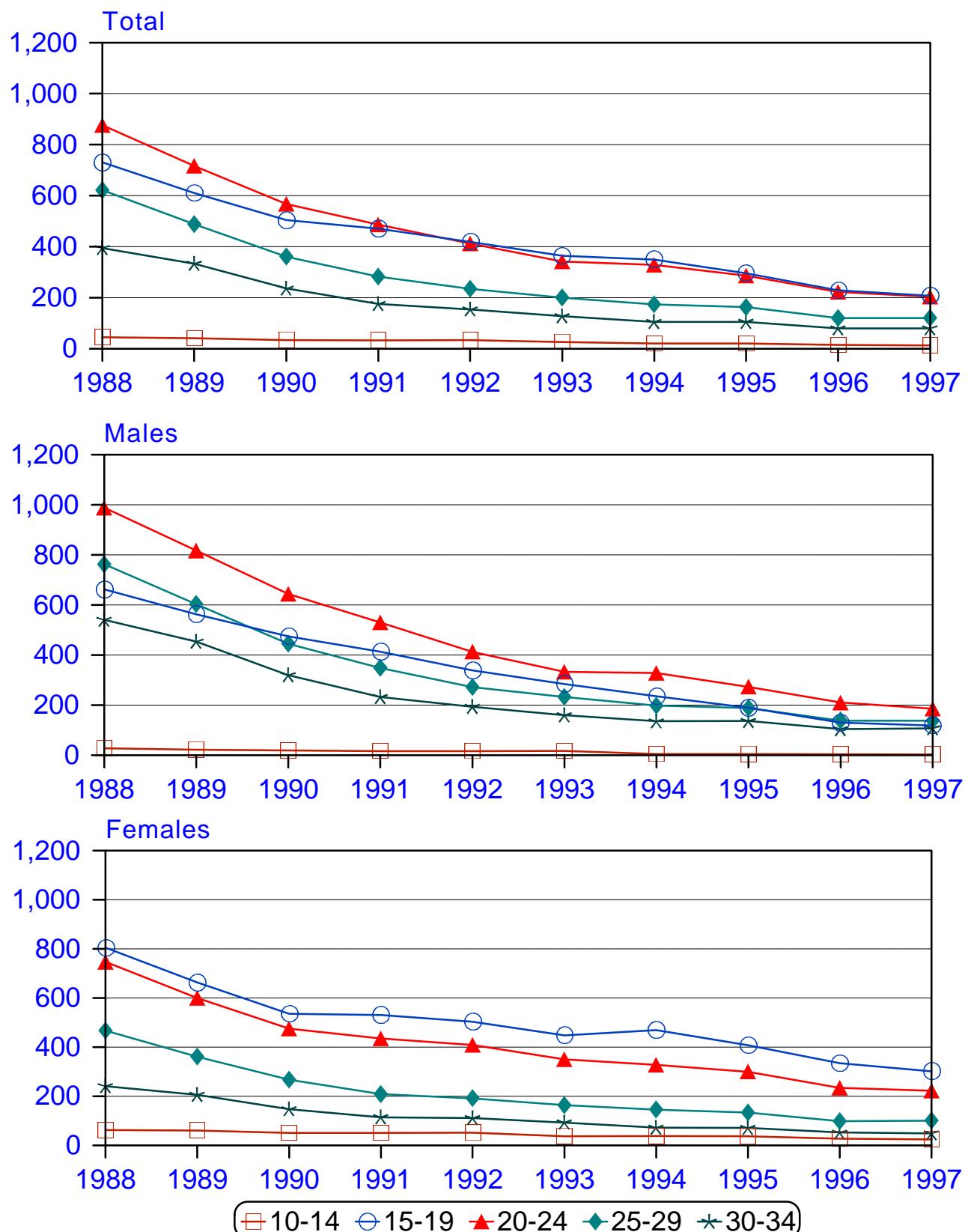
Figure GC-8. Gonorrhea, Rates by Race/Ethnicity, California, 1988 - 1997



Note: Rates are per 100,000 population. Race/ethnicity "Not Specified" ranged from 18.6% to 32.7% of cases for males and 28.3% to 42.5% for females in any given year.

Source: California Department of Health Services, STD Control Branch

Figure GC-9. Gonorrhea, Rates by Age Group, California, 1988 - 1997



Note: Rates are per 100,000 population. Age "Not Specified" ranged from 1.2% to 7.5% of cases for males and 1.2% to 9.0% for females in any given year.

Source: California Department of Health Services, STD Control Branch

Table GC-1. Gonorrhea, Cases and Rates, California vs. United States, 1986-1997

YEAR	Number of Cases		Case Rates	
	U.S.	California	U.S.	California
1986	892,229	116,895	372.8	437.1
1987	787,532	95,877	323.6	350.1
1988	738,160	80,708	300.3	287.6
1989	733,294	70,596	297.1	245.4
1990	690,042	54,076	277.4	181.7
1991	621,918	44,104	246.7	145.6
1992	502,785	38,182	197.1	123.8
1993	444,578	31,443	172.5	100.4
1994	419,470	29,241	165.6	92.4
1995	392,622	24,369	149.4	76.4
1996	326,522	18,570	123.1	57.6
1997	324,901	18,017	122.5	55.3

NOTE: Rates are per 100,000 population.

SOURCE: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 1

California Department of Health Services, STD Control Branch

Table GC-2. Gonorrhea, Cases and Rates by Race/Ethnicity and Gender, California vs. United States, 1993-1997

RACE/ETHNICITY AND GENDER	NUMBER OF CASES					RATE PER 100,000 POPULATION				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
United States	380,381	382,899	342,967	296,010	294,151	163.4	162.9	149.5	125.1	123.6
Male	207,581	204,920	179,914	149,655	148,546	182.5	178.3	160.3	129.3	127.4
Female	172,800	177,979	163,053	146,355	145,605	145.2	148.1	139.1	121.0	120.0
American Indian/Alaska Native	2,014	2,150	1,720	1,975	1,868	110.8	116.7	92.9	105.8	99.7
Male	714	905	644	694	618	79.8	99.9	70.7	75.6	67.0
Female	1,300	1,245	1,076	1,281	1,250	140.8	133.0	114.3	135.1	131.4
Asian/Pacific Islander	1,626	1,682	1,512	1,413	1,566	22.5	22.3	20.3	18.7	19.8
Male	785	676	649	580	694	22.4	18.6	18.1	15.9	18.2
Female	841	1,006	863	833	872	22.5	25.8	22.3	21.2	21.3
Black	308,357	309,404	270,776	230,588	227,926	1,174.8	1,163.0	1,045.5	826.5	807.9
Male	178,078	175,832	151,209	123,705	121,969	1,430.6	1,393.3	1,229.8	935.0	911.6
Female	130,279	133,572	119,567	106,883	105,957	944.1	955.2	878.9	728.7	714.3
Hispanic	18,542	17,331	18,420	16,297	17,169	82.0	74.0	79.1	69.6	69.4
Male	9,521	8,957	9,465	7,967	8,531	82.6	75.1	79.9	66.8	66.8
Female	9,021	8,374	8,955	8,330	8,638	81.3	72.8	78.3	72.4	72.2
White	49,842	52,332	50,539	45,737	45,622	28.5	29.8	29.6	26.0	26.0
Male	18,483	18,550	17,947	16,709	16,734	21.7	21.6	21.5	19.4	19.5
Female	31,359	33,782	32,592	29,028	28,888	35.1	37.6	37.3	32.3	32.3
California	31,443	29,241	24,369	18,570	18,017	99.8	92.0	76.0	57.3	54.7
Male	17,244	15,583	12,986	9,610	9,479	109.3	97.9	80.8	59.2	57.4
Female	14,141	13,469	11,240	8,847	8,467	89.9	84.9	70.2	54.8	51.5
American Indian/Alaska Native	75	36	50	41	35	39.1	18.7	26.0	21.2	17.8
Male	41	15	29	16	18	43.6	15.9	30.7	16.9	18.7
Female	34	21	21	25	17	34.7	21.4	21.4	25.3	16.9
Asian/Pacific Islander	349	331	265	234	215	11.1	10.2	7.9	6.8	6.1
Male	200	170	127	103	120	13.0	10.7	7.7	6.1	7.0
Female	149	161	138	131	95	9.3	9.8	8.1	7.5	5.3
Black	12,750	11,235	9,469	6,513	5,867	575.8	503.2	420.8	286.2	253.4
Male	7,804	6,574	5,404	3,513	3,154	715.3	598.0	487.5	313.2	276.3
Female	4,946	4,661	4,065	3,000	2,713	440.3	411.2	356.0	260.0	231.0
Hispanic	4,412	3,879	3,802	3,007	2,574	51.0	43.7	41.8	32.2	27.1
Male	2,696	2,375	2,255	1,682	1,442	60.0	51.6	47.8	34.8	29.3
Female	1,716	1,504	1,547	1,325	1,132	41.2	35.2	35.3	29.4	24.7
White	4,170	3,469	3,625	2,744	2,561	24.1	20.1	21.1	16.0	14.7
Male	2,296	1,926	2,046	1,689	1,649	26.8	22.6	24.1	19.9	19.1
Female	1,874	1,543	1,579	1,055	912	21.4	17.7	18.2	12.2	10.4

NOTE: California totals include those cases with race/ethnicity or gender not specified.

SOURCE: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service. Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Tables 12A and 12B

Table GC-3. Gonorrhea, Cases and Rates by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
CALIFORNIA	31,443	100.4	29,241	92.4	24,369	76.4	18,570	57.6	18,017	55.3
Alameda	1,875	153.4	2,427	196.7	2,195	177.1	1,714	136.9	1,559	122.8
Alpine	-	-	2	177.0	1	87.7	-	-	-	-
Amador	1	3.1	4	12.3	1	3.1	2	6.1	1	3.0
Berkeley	152	145.9	186	178.3	183	175.1	108	103.2	130	122.8
Butte	29	15.2	55	28.6	73	37.5	28	14.3	23	11.6
Calaveras	2	5.7	1	2.8	4	10.9	2	5.4	2	5.5
Colusa	4	23.3	4	22.9	4	22.6	1	5.5	-	-
Contra Costa	785	93.0	740	86.4	601	69.6	426	48.8	557	63.4
Del Norte	4	14.8	5	18.2	-	-	3	10.9	-	-
El Dorado	8	5.8	5	3.5	6	4.2	16	11.1	14	9.8
Fresno	990	137.0	1,334	181.4	1,005	134.6	496	65.1	426	54.9
Glenn	2	7.7	5	19.2	3	11.4	4	15.0	-	-
Humboldt	29	23.5	15	12.1	54	43.5	78	62.5	69	54.5
Imperial	29	22.9	17	12.9	11	8.1	28	20.1	36	25.6
Inyo	3	16.3	1	5.4	5	27.1	3	16.3	-	-
Kern	740	124.8	721	119.3	781	127.4	340	54.8	283	45.0
Kings	40	36.5	56	50.0	55	48.3	52	45.1	46	38.9
Lake	5	9.3	11	20.2	14	25.5	15	27.3	2	3.6
Lassen	4	14.1	3	10.5	4	14.0	4	13.1	2	5.8
Long Beach	803	182.5	723	164.7	609	139.3	585	133.6	523	118.4
Los Angeles	11,160	129.3	9,281	106.6	7,916	90.4	5,782	65.7	5,823	65.4
Madera	61	60.8	88	84.8	71	67.2	57	52.6	28	25.1
Marin	72	30.5	79	33.3	80	33.6	62	25.9	49	20.2
Mariposa	4	25.7	4	25.3	-	-	-	-	-	-
Mendocino	12	14.5	7	8.4	2	2.4	3	3.6	5	5.8
Merced	93	48.5	95	48.5	63	31.8	75	37.8	51	25.4
Modoc	2	20.1	-	-	-	-	-	-	2	19.7
Mono	3	29.3	1	9.5	-	-	1	9.5	-	-
Monterey	244	65.9	186	50.8	115	31.8	77	21.3	109	29.3
Napa	16	13.9	17	14.6	15	12.8	8	6.8	12	9.9
Nevada	7	8.4	2	2.4	-	-	6	6.9	3	3.5
Orange	1,162	45.9	936	36.4	741	28.5	435	16.5	461	17.3
Pasadena	256	189.5	240	177.3	131	96.0	92	67.1	53	38.2
Placer	23	12.1	22	11.3	12	6.0	24	11.6	16	7.6
Plumas	2	9.7	4	19.4	2	9.8	2	9.8	-	-
Riverside	439	33.7	519	39.0	458	33.8	403	29.2	425	30.8
Sacramento	1,729	157.2	1,805	162.5	1,828	163.9	1,393	123.8	1,380	121.0
San Benito	4	10.2	10	24.7	7	16.8	4	9.2	7	15.8
San Bernardino	1,428	92.8	1,705	109.4	958	60.9	830	52.3	925	58.3
San Diego	3,579	136.9	2,656	100.7	2,176	81.8	1,815	67.7	1,509	55.4
San Francisco	2,045	274.7	1,886	250.8	1,635	217.4	1,456	191.6	1,535	197.3
San Joaquin	1,009	198.9	684	133.3	601	115.6	474	89.6	358	66.9
San Luis Obispo	46	20.6	48	21.3	38	16.7	44	19.2	37	15.8
San Mateo	364	54.2	255	37.5	184	26.8	149	21.5	138	19.7
Santa Barbara	63	16.5	86	22.3	75	19.3	58	14.8	60	15.1
Santa Clara	604	38.7	773	48.9	492	30.9	481	29.7	471	28.5
Santa Cruz	64	27.1	52	21.9	31	12.9	36	14.8	41	16.7
Shasta	44	27.9	60	37.7	24	15.0	18	11.2	34	20.9
Sierra	1	30.1	-	-	-	-	-	-	1	29.8
Siskiyou	2	4.5	4	9.0	5	11.2	3	6.8	6	13.5
Solano	447	122.5	478	129.4	311	84.0	251	67.6	271	72.2
Sonoma	140	34.3	87	21.1	53	12.7	47	11.1	46	10.8
Stanislaus	241	60.2	317	77.9	359	87.3	246	59.1	203	48.4
Sutter	22	31.4	20	27.9	12	16.4	10	13.5	7	9.4
Tehama	11	20.9	11	20.7	13	24.2	3	5.5	9	16.4
Trinity	-	-	-	-	2	14.9	-	-	-	-
Tulare	337	100.7	283	83.0	194	56.0	182	51.7	147	41.4
Tuolumne	5	9.8	4	7.7	8	15.5	3	5.8	1	1.9
Ventura	140	20.2	158	22.5	92	13.0	67	9.4	94	13.1
Yolo	36	24.5	27	18.3	36	24.1	59	38.9	19	12.3
Yuba	21	34.2	36	58.3	20	32.2	9	14.7	8	13.2

NOTE: Rates are per 100,000 population.

SOURCE: California Department of Health Services, STD Control Branch

Table GC-4. Gonorrhea, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1996

Age Group & Gender		Total		American Indian/ Alaska Native		Asian/Pacific Islander		Black		Hispanic		White		Not Specified
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases
Total		18,570	57.3	41	21.2	234	6.8	6,513	286.2	3,007	32.2	2,744	16.0	6,031
Ages	0 - 9	65	1.2	0	0.0	1	0.2	16	3.8	18	0.8	8	0.4	22
	10 - 14	342	15.0	1	7.1	3	1.2	140	79.1	58	7.2	37	3.6	103
	15 - 19	4,839	229.4	12	81.4	46	18.7	1,859	1,074.7	730	101.9	493	51.4	1,699
	20 - 24	4,687	222.3	12	83.4	59	22.8	1,763	1,020.8	861	119.6	493	52.3	1,499
	25 - 29	3,038	119.9	7	46.4	54	19.7	990	520.2	560	61.2	526	46.1	901
	30 - 34	2,249	79.7	5	30.2	26	8.9	724	353.2	370	41.4	507	35.9	617
	35 - 44	2,251	41.7	3	9.1	26	4.3	766	206.0	300	21.9	496	16.4	660
	45+	761	7.9	1	1.7	17	1.8	235	41.5	89	5.5	167	2.6	252
	Not Specified	338	-	0	-	2	-	20	-	21	-	17	-	278
Male Total		9,610	59.2	16	16.9	103	6.1	3,513	313.2	1,682	34.8	1,689	19.9	2,607
Ages	0 - 9	31	1.1	0	0.0	0	0.0	10	4.7	6	0.5	5	0.5	10
	10 - 14	38	3.3	0	0.0	1	0.8	18	20.1	5	1.2	1	0.2	13
	15 - 19	1,412	130.0	0	0.0	8	6.3	591	663.9	278	75.9	114	22.9	421
	20 - 24	2,336	209.9	7	92.1	30	22.5	939	1,004.1	522	136.2	253	51.1	585
	25 - 29	1,869	137.9	3	38.5	27	19.4	641	643.2	358	68.8	372	63.3	468
	30 - 34	1,536	104.2	3	36.1	19	13.1	506	487.0	251	50.9	376	52.0	381
	35 - 44	1,629	59.4	2	12.8	10	3.5	587	325.9	182	25.3	405	26.3	443
	45+	639	14.2	1	3.7	8	1.8	212	83.6	70	9.1	154	5.1	194
	Not Specified	120	-	0	-	0	-	9	-	10	-	9	-	92
Female Total		8,847	54.8	25	25.3	131	7.5	3,000	260.0	1,325	29.4	1,055	12.2	3,311
Ages	0 - 9	34	1.3	0	0.0	1	0.4	6	2.9	12	1.1	3	0.3	12
	10 - 14	303	27.2	1	14.4	2	1.6	122	139.7	53	13.4	36	7.2	89
	15 - 19	3,421	334.1	12	167.2	38	31.6	1,268	1,510.1	452	129.0	379	82.0	1,272
	20 - 24	2,330	234.2	5	73.7	29	23.3	824	1,040.4	339	100.6	240	53.6	893
	25 - 29	1,160	98.4	4	54.8	27	20.1	349	385.1	202	51.2	154	27.9	424
	30 - 34	704	52.2	2	24.2	7	4.7	218	215.7	119	29.7	131	19.0	227
	35 - 44	616	23.2	1	5.7	16	5.1	179	93.3	118	18.1	91	6.1	211
	45+	120	2.3	0	0.0	9	1.8	23	7.3	19	2.3	13	0.4	56
	Not Specified	159	-	0	-	2	-	11	-	11	-	8	-	127
Not Specified		113	-	0	-	0	-	0	-	0	-	0	-	113

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Table GC-5. Gonorrhea, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1997

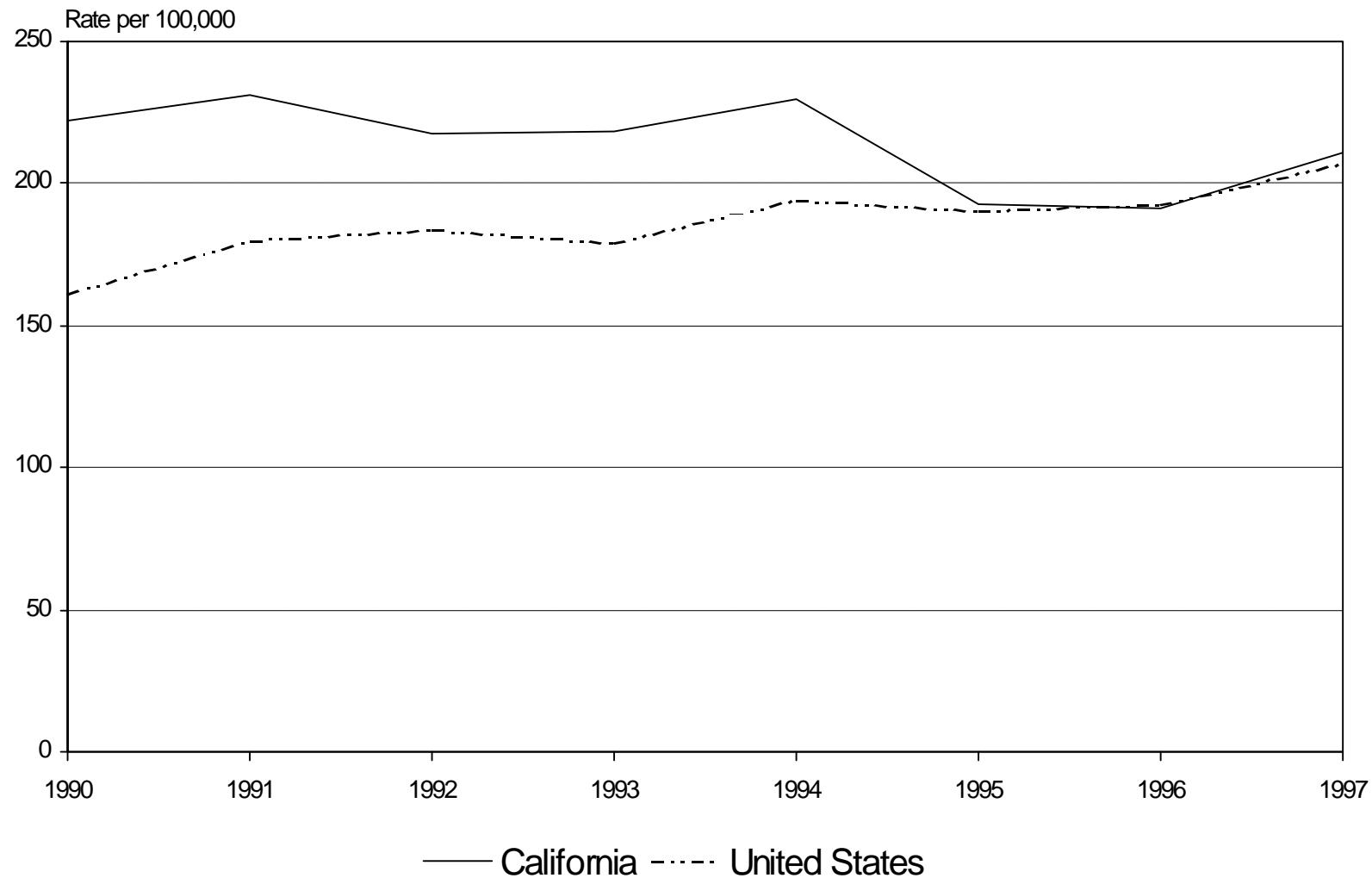
Age Group & Gender				American Indian/ Alaska Native				Black		Hispanic				Not Specified
			Rate	Cases		Cases	Rate		Rate	Cases		Cases	Rate	
Total		18,017		35	17.8		6.1		253.4		27.1		14.7	
Ages	0 - 9	53	1.0	0	0.0	1	0.2	15	3.5	13	0.6	4	0.2	20
	10 - 14	309	13.3	1	7.0	3	1.1	125	69.4	46	5.6	34	3.3	100
	15 - 19	4,459	207.7	6	40.0	36	14.4	1,671	949.2	615	84.3	368	37.7	1,763
	20 - 24	4,362	203.3	13	88.8	52	19.8	1,446	822.7	700	95.5	475	49.5	1,676
	25 - 29	3,108	120.5	4	26.1	45	16.2	988	510.2	491	52.8	465	40.1	1,115
	30 - 34	2,292	79.8	3	17.8	37	12.4	654	313.5	307	33.8	506	35.2	785
	35 - 44	2,383	43.3	2	5.9	26	4.3	728	192.4	295	21.1	535	17.4	797
	45 +	800	8.1	5	8.4	13	1.4	223	38.7	95	5.8	162	2.5	302
	Not Specified	251	-	1	-	2	-	17	-	12	-	12	-	207
Male Total		9,479	57.4	18	18.7	120	7.0	3,154	276.3	1,442	29.3	1,649	19.1	3,096
Ages	0 - 9	15	0.5	0	0.0	1	0.3	3	1.4	5	0.4	2	0.2	4
	10 - 14	32	2.7	1	13.6	2	1.5	12	13.1	2	0.5	2	0.4	13
	15 - 19	1,308	118.4	2	26.0	11	8.6	507	559.7	244	65.5	88	17.4	456
	20 - 24	2,104	185.8	6	77.6	26	19.1	754	792.3	387	99.2	237	47.0	694
	25 - 29	1,899	137.7	3	37.9	28	19.7	639	630.0	320	60.5	330	55.2	579
	30 - 34	1,613	107.6	2	23.7	28	18.9	478	452.0	206	41.1	404	54.9	495
	35 - 44	1,768	63.4	1	6.3	16	5.5	561	306.1	201	27.4	446	28.5	543
	45 +	630	13.8	2	7.3	6	1.4	192	74.4	71	9.1	133	4.3	226
	Not Specified	110	-	1	-	2	-	8	-	6	-	7	-	86
Female Total		8,467	51.5	17	16.9	95	5.3	2,713	231.0	1,132	24.7	912	10.4	3,598
Ages	0 - 9	38	1.4	0	0.0	0	0.0	12	5.7	8	0.7	2	0.2	16
	10 - 14	276	24.3	0	0.0	1	0.8	113	127.2	44	11.0	32	6.3	86
	15 - 19	3,144	301.7	4	54.8	25	20.4	1,164	1,362.1	371	104.1	280	59.5	1,300
	20 - 24	2,248	222.0	7	101.4	26	20.5	692	858.5	313	91.3	238	52.3	972
	25 - 29	1,206	100.5	1	13.5	17	12.5	349	378.4	171	42.6	135	24.0	533
	30 - 34	672	48.9	1	11.9	9	6.0	176	171.1	101	24.7	102	14.5	283
	35 - 44	610	22.5	1	5.6	10	3.2	167	85.6	94	14.2	89	5.9	249
	45 +	168	3.2	3	9.3	7	1.4	31	9.7	24	2.8	29	0.8	74
	Not Specified	105	-	0	-	0	-	9	-	6	-	5	-	85
Not Specified		71	-	0	-	0	-	0	-	0	-	0	-	71

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

CHLAMYDIA

Figure CT-1. Chlamydia, California vs. United States Rates, 1990 - 1997



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service. Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 1

California Department of Health Services, STD Control Branch

Figure CT-2. Chlamydia, California, Rates by County*, 1996

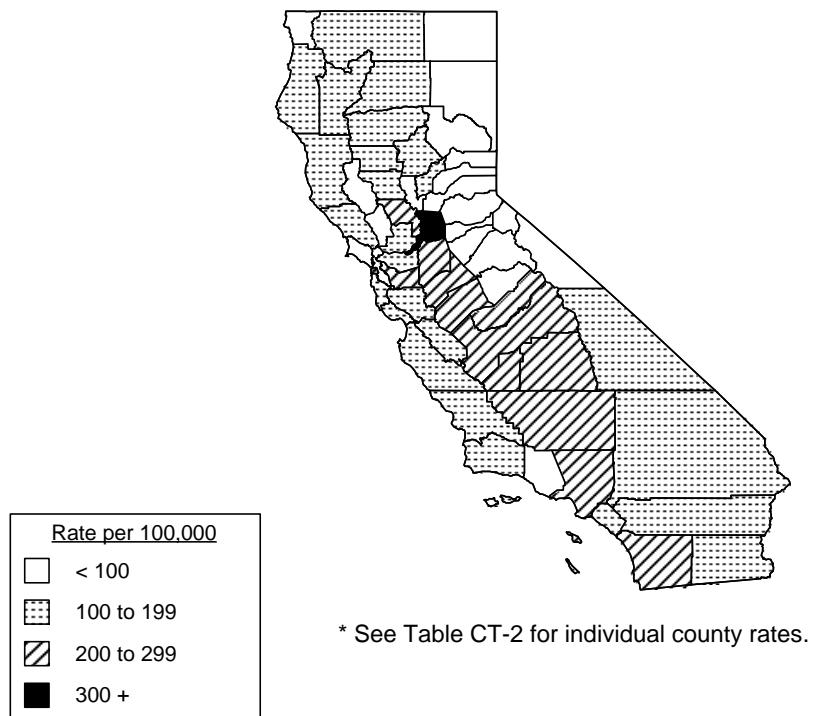
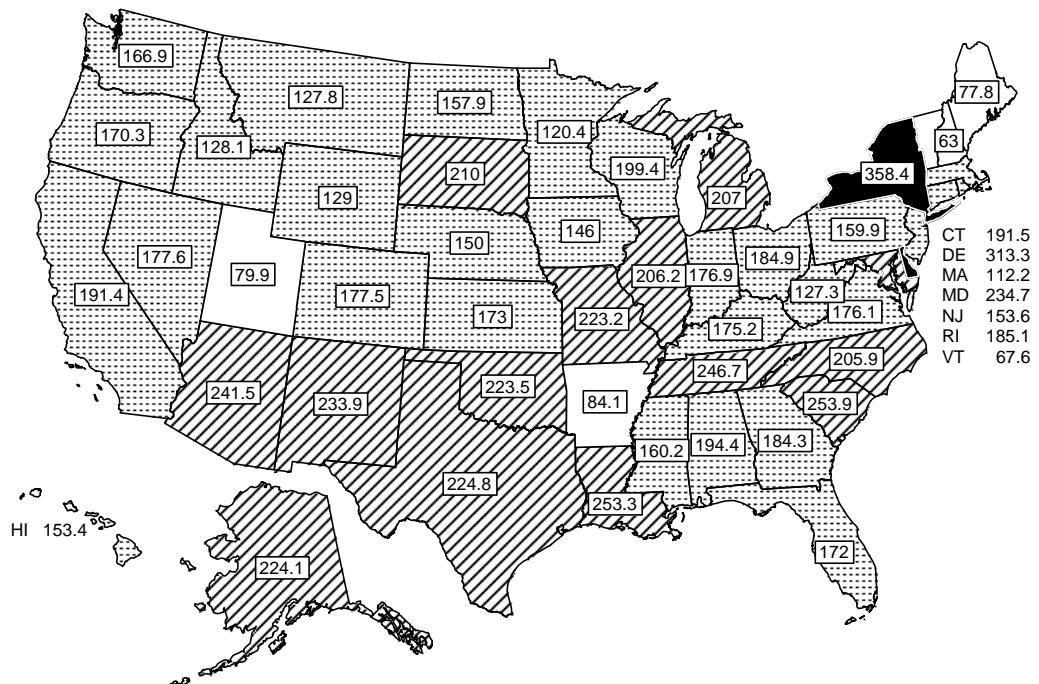


Figure CT-3. Chlamydia, United States, Rates by State, 1996



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 5

Figure CT-4. Chlamydia, California, Rates by County*, 1997

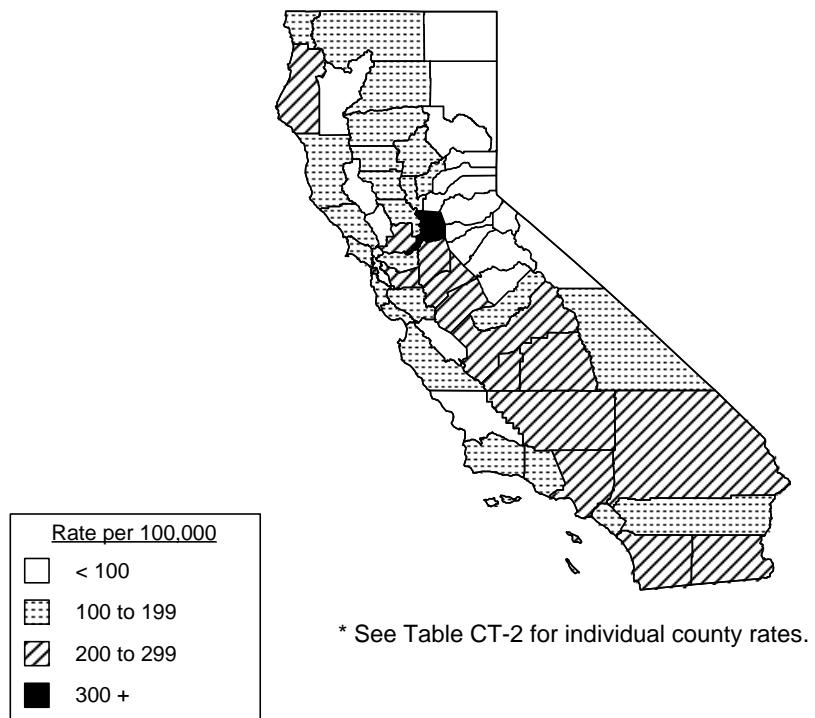
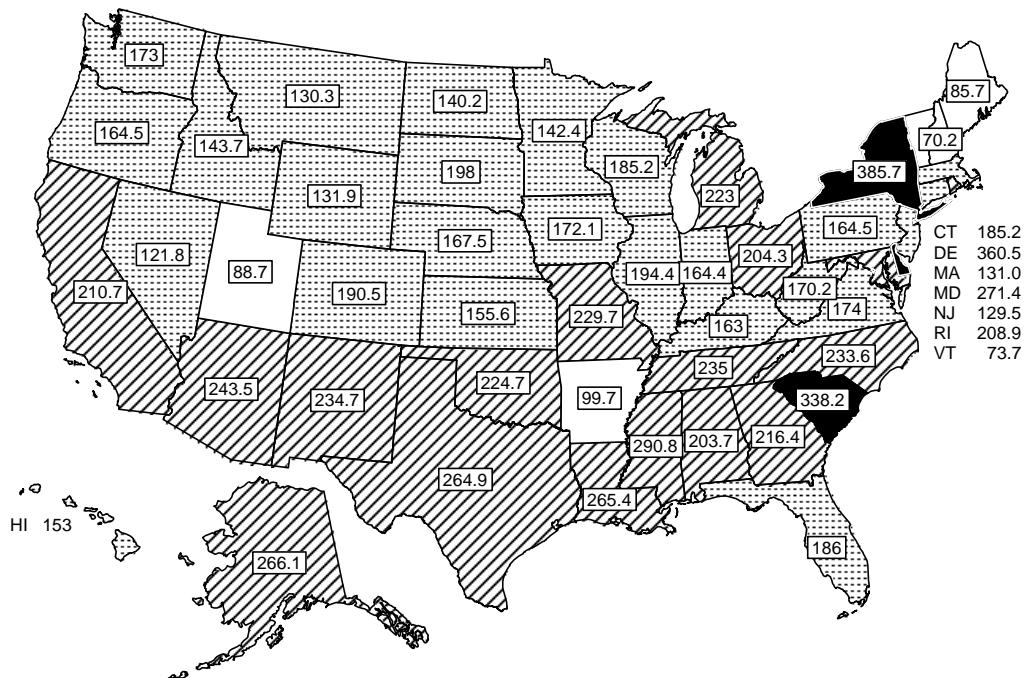


Figure CT-5. Chlamydia, United States, Rates by State, 1997



Source: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 5

California Department of Health Services, STD Control Branch

Figure CT-6. Chlamydia, Rates by Gender, California, 1990-1997

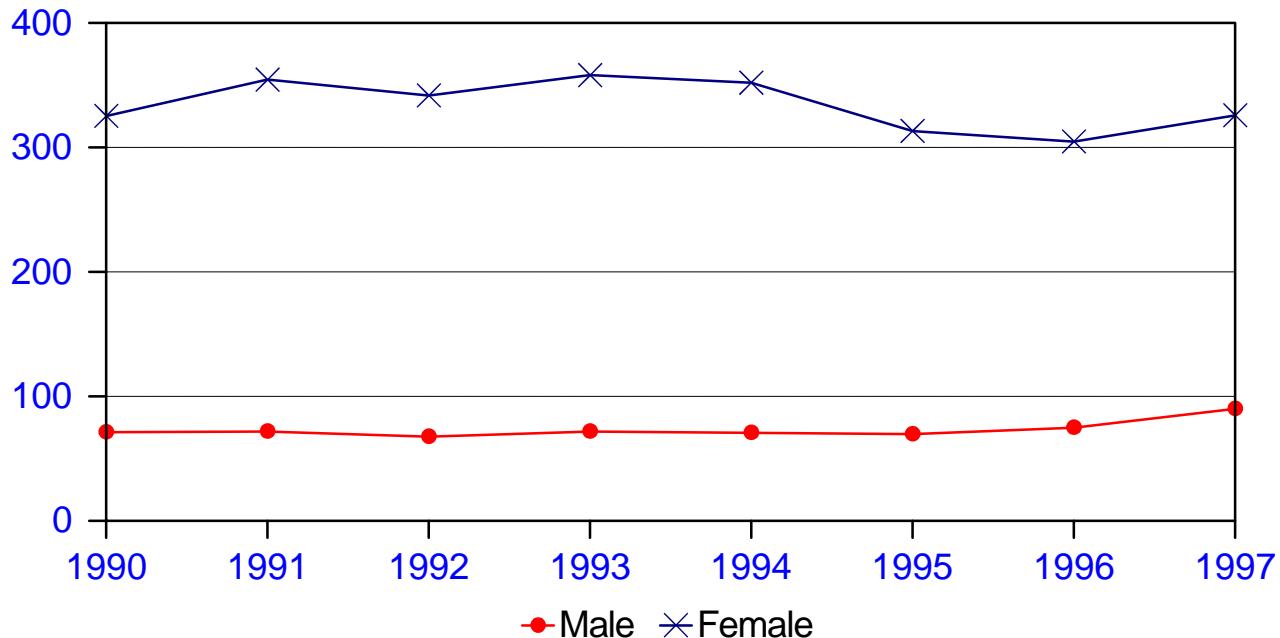
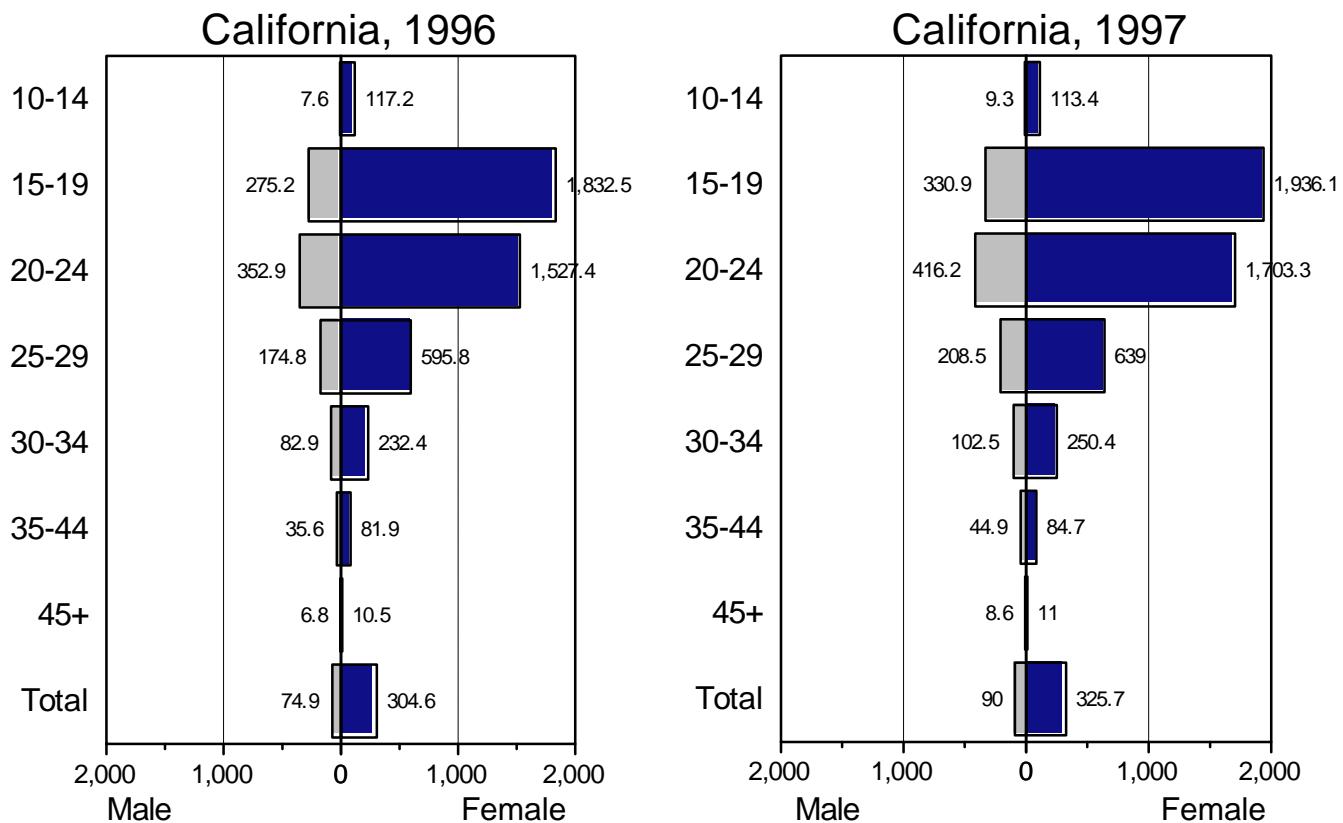


Figure CT-7. Chlamydia, Rates by Gender and Age Group, California 1996 and 1997



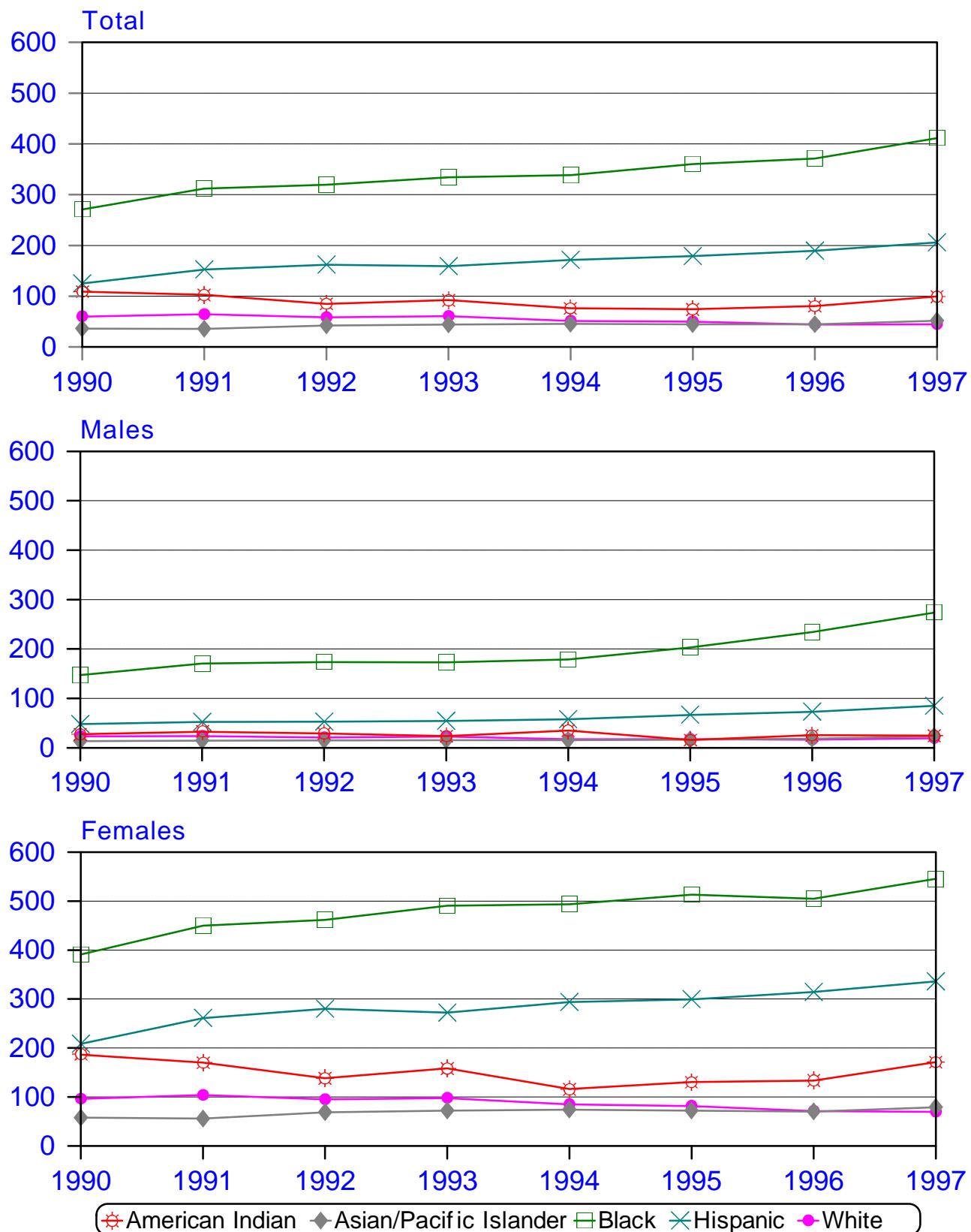
Note: Rates are per 100,000 population.

Gender "Not Specified" ranged from 0.4% to 10.5% of cases in any given year.

Since this disease is often asymptomatic, reported cases may reflect chlamydial infections identified through screening programs offered primarily to women.

Source: California Department of Health Services, STD Control Branch

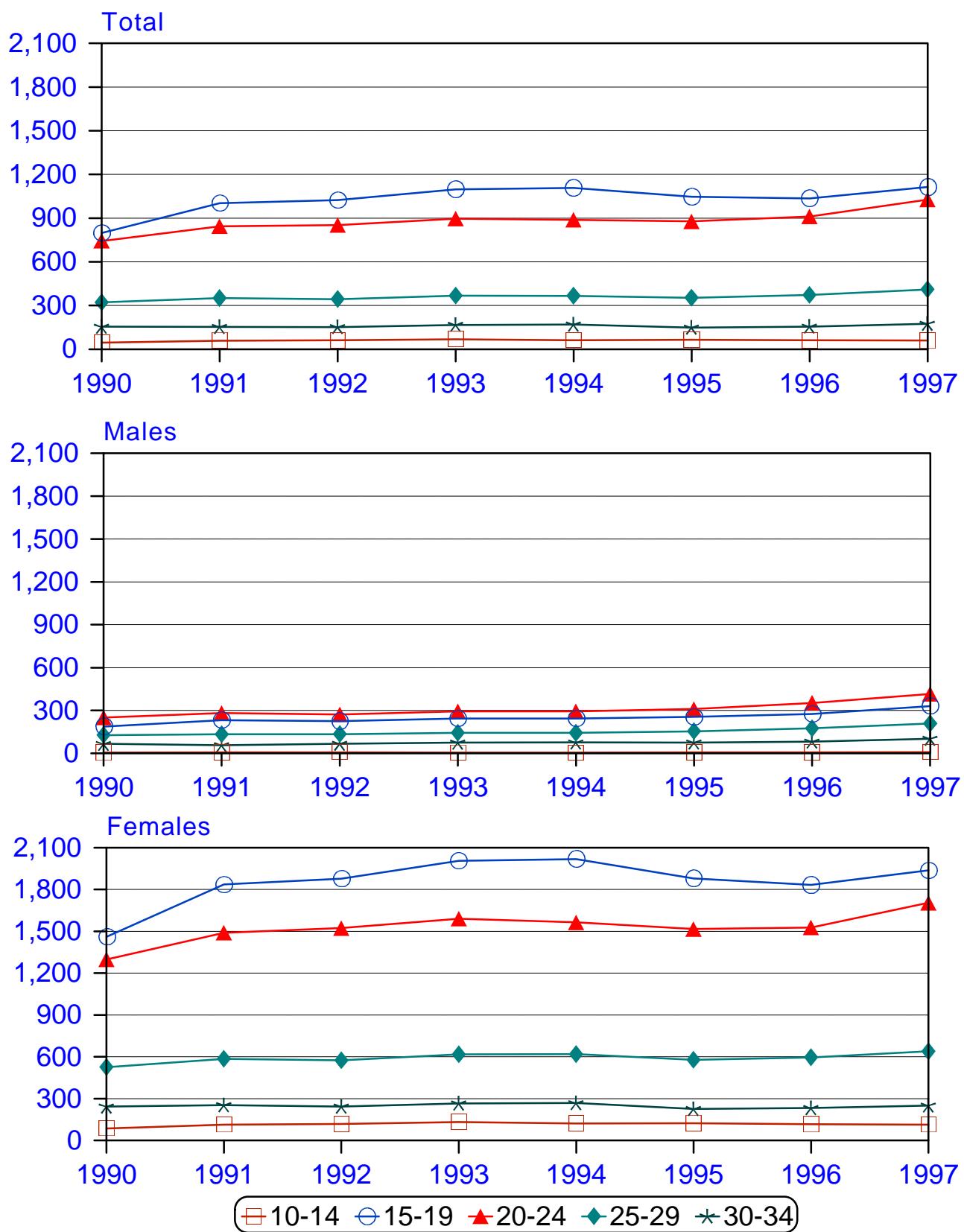
Figure CT-8. Chlamydia, Rates by Race/Ethnicity, California, 1990 - 1997



Note: Rates are per 100,000 population. Race/ethnicity "Not Specified" ranged from 35.3% to 47.2% of cases for males and 44.1% to 56.3% for females in any given year.

Source: California Department of Health Services, STD Control Branch

Figure CT-9. Chlamydia, Rates by Age Group, California, 1990 - 1997



Note: Rates are per 100,000 population. Age "Not Specified" ranged from 1.6% to 10.0 % of cases for males and 1.4% to 8.3% for females in any given year.

Source: California Department of Health Services, STD Control Branch

Table CT-1. Chlamydia, Cases and Rates, California vs. United States, 1990-1997

YEAR	Number of Cases		Case Rates	
	U.S.	California	U.S.	California
1990	323,663	66,213	160.8	222.5
1991	381,228	69,974	180.3	231.0
1992	409,634	67,113	183.4	217.6
1993	405,275	68,323	179.5	218.3
1994	451,705	72,770	194.5	229.8
1995	478,533	61,541	190.4	192.9
1996	490,047	61,666	192.6	191.4
1997	526,653	68,703	207.0	210.7

NOTE: Rates are per 100,000 population.

SOURCE: Division of STD Prevention, *Sexually Transmitted Disease Surveillance, 1997*. U.S. Department of Health and Human Services, Public Health Service, Atlanta: Centers for Disease Control and Prevention (CDC), September 1998, Table 1

California Department of Health Services, STD Control Branch

Table CT-2. Chlamydia, Cases and Rates by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate								
CALIFORNIA	68,323	218.3	72,770	229.8	61,541	192.9	61,666	191.4	68,703	210.7
Alameda	2,327	190.4	3,434	278.3	3,461	279.2	3,375	269.7	3,419	269.2
Alpine	2	177.0	4	354.0	2	175.4	1	84.7	-	-
Amador	26	81.4	13	40.1	17	52.3	10	30.5	10	29.6
Berkeley	137	131.5	209	200.4	174	166.5	196	187.2	259	244.6
Butte	327	171.8	350	181.8	317	162.8	241	122.8	332	166.8
Calaveras	23	65.1	14	38.8	15	41.0	12	32.5	15	41.1
Colusa	30	174.4	24	137.1	24	135.6	28	155.1	27	147.5
Contra Costa	1,357	160.8	1,441	168.3	1,424	164.9	1,195	136.9	1,426	162.2
Del Norte	40	148.1	49	178.5	9	32.6	27	98.0	31	109.7
El Dorado	92	66.7	83	58.9	64	44.8	89	61.6	92	64.7
Fresno	1,349	186.7	2,330	316.9	1,770	237.1	1,582	207.6	1,675	215.8
Glenn	29	112.0	20	76.6	27	102.5	48	180.1	28	104.5
Humboldt	227	184.1	226	182.1	258	207.7	223	178.7	323	255.1
Imperial	230	182.0	205	155.1	131	96.7	165	118.4	287	204.3
Inyo	25	136.2	16	86.7	8	43.4	26	141.7	30	163.5
Kern	1,459	246.0	1,290	213.5	1,349	220.1	1,362	219.5	1,503	239.3
Kings	272	248.2	298	266.3	247	217.0	234	202.9	311	263.1
Lake	49	90.9	56	102.8	48	87.4	36	65.5	43	78.5
Lassen	39	137.1	10	35.0	20	70.1	22	71.8	26	75.5
Long Beach	1,374	312.2	1,697	386.6	1,270	290.6	1,351	308.4	1,442	326.5
Los Angeles	20,746	240.3	20,459	235.0	18,659	213.2	20,191	229.5	23,256	261.1
Madera	247	246.3	279	268.8	250	236.7	241	222.5	221	198.0
Marin	312	132.2	369	155.5	255	107.1	210	87.8	256	105.7
Mariposa	9	57.9	7	44.3	11	69.4	11	69.2	10	62.5
Mendocino	168	202.4	140	167.5	104	123.8	104	123.1	91	105.9
Merced	350	182.4	359	183.3	406	205.2	434	218.8	436	216.9
Modoc	8	80.2	-	-	2	19.9	3	29.9	6	59.1
Mono	6	58.5	4	37.9	6	56.6	4	37.9	7	67.3
Monterey	970	261.8	723	197.4	685	189.5	657	182.0	637	171.5
Napa	117	101.5	102	87.6	81	69.1	79	66.7	85	70.4
Nevada	52	62.2	54	63.6	21	24.4	40	46.1	29	33.5
Orange	4,197	165.7	4,563	177.6	3,303	127.2	2,694	102.3	3,290	123.7
Pasadena	416	307.9	416	307.2	311	228.0	263	191.7	247	177.8
Placer	219	115.6	150	77.3	140	70.1	120	58.2	119	56.7
Plumas	19	92.5	15	72.8	14	68.3	14	68.6	11	54.1
Riverside	1,478	113.3	2,252	169.1	1,982	146.2	1,690	122.3	1,939	140.5
Sacramento	3,704	336.7	3,800	342.0	3,760	337.2	3,584	318.6	3,499	306.8
San Benito	77	195.4	65	160.5	68	162.9	82	189.2	40	90.2
San Bernardino	3,754	243.8	5,360	343.8	3,022	192.2	2,865	180.5	3,511	221.2
San Diego	7,720	295.3	6,413	243.1	5,250	197.5	5,642	210.4	6,397	234.8
San Francisco	2,197	295.1	2,124	282.4	1,747	232.3	1,897	249.7	2,299	295.5
San Joaquin	1,688	332.8	1,615	314.8	1,412	271.6	1,253	236.9	1,286	240.2
San Luis Obispo	321	143.9	357	158.4	250	110.0	244	106.3	233	99.5
San Mateo	1,358	202.0	1,198	176.4	1,055	153.9	900	129.7	872	124.4
Santa Barbara	368	96.3	439	114.1	481	123.7	479	122.0	580	145.7
Santa Clara	2,868	183.9	4,047	255.9	2,838	178.0	2,971	183.3	2,751	166.4
Santa Cruz	393	166.7	343	144.2	317	132.1	356	146.8	362	147.4
Shasta	391	248.1	328	206.0	272	169.7	222	137.6	321	197.3
Sierra	4	120.5	-	-	-	-	1	29.6	1	29.8
Siskiyou	84	190.5	76	170.6	67	150.1	62	139.8	57	128.4
Solano	1,076	294.8	1,105	299.1	840	226.9	739	198.9	951	253.3
Sonoma	609	149.4	651	157.6	507	121.6	427	101.2	521	122.0
Stanislaus	1,016	253.7	935	229.7	914	222.2	940	225.9	963	229.6
Sutter	117	166.9	97	135.3	89	121.9	73	98.4	80	107.1
Tehama	86	163.5	57	107.1	41	76.2	65	119.7	62	113.1
Trinity	11	83.3	8	59.9	14	104.5	14	104.5	9	67.2
Tulare	768	229.4	924	271.1	701	202.4	781	222.1	839	236.0
Tuolumne	44	86.1	56	108.1	52	100.6	41	79.5	30	57.6
Ventura	466	67.3	710	101.1	653	92.1	626	87.7	829	115.7
Yolo	370	252.2	273	185.0	240	160.6	332	218.9	218	141.1
Yuba	105	171.0	128	207.1	86	138.5	92	149.8	73	120.7

NOTE: Rates are per 100,000 population.

SOURCE: California Department of Health Services, STD Control Branch

Table CT-3. Chlamydia, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1996

Age Group & Gender		Total		American Indian/ Alaska Native		Asian/Pacific Islander		Black		Hispanic		White		Not Specified
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases
Total		61,666	190.4	156	80.6	1,544	44.7	8,445	371.1	17,664	189.3	7,555	44.1	26,302
Ages	0 - 9	205	3.7	0	0.0	5	0.9	17	4.1	71	3.1	20	0.9	92
	10 - 14	1,397	61.2	10	70.7	29	11.1	276	155.9	378	47.0	195	19.0	509
	15 - 19	21,834	1,034.8	61	413.6	430	174.5	3,476	2,009.4	5,908	824.4	2,924	304.9	9,035
	20 - 24	19,204	911.0	45	312.8	507	196.3	2,487	1,439.9	5,870	815.3	2,299	243.9	7,996
	25 - 29	9,430	372.1	22	145.8	255	93.2	1,158	608.5	3,031	331.4	1,025	89.9	3,939
	30 - 34	4,385	155.3	9	54.3	145	49.4	495	241.5	1,306	146.1	509	36.0	1,921
	35 - 44	3,174	58.8	6	18.1	126	21.1	408	109.7	794	57.9	398	13.2	1,442
	45 +	854	8.8	1	1.7	33	3.5	90	15.9	165	10.2	139	2.1	426
	Not Specified	1,183	-	2	-	14	-	38	-	141	-	46	-	942
Male Total		12,157	74.9	24	25.3	309	18.2	2,624	234.0	3,520	72.9	1,391	16.4	4,289
Ages	0 - 9	77	2.8	0	0.0	0	0.0	10	4.7	30	2.6	6	0.5	31
	10 - 14	89	7.6	0	0.0	3	2.3	17	18.9	28	6.8	6	1.1	35
	15 - 19	2,989	275.2	5	66.0	60	47.6	727	816.7	917	250.3	260	52.3	1,020
	20 - 24	3,927	352.9	9	118.4	113	84.6	868	928.2	1,239	323.3	438	88.5	1,260
	25 - 29	2,368	174.8	5	64.2	50	35.8	474	475.6	736	141.5	289	49.2	814
	30 - 34	1,222	82.9	3	36.1	40	27.5	258	248.3	281	57.0	179	24.8	461
	35 - 44	976	35.6	0	0.0	31	10.8	207	114.9	209	29.0	140	9.1	389
	45 +	306	6.8	1	3.7	10	2.3	53	20.9	52	6.8	67	2.2	123
	Not Specified	203	-	1	-	2	-	10	-	28	-	6	-	156
Female Total		49,205	304.6	132	133.6	1,235	70.3	5,821	504.5	14,144	314.3	6,164	71.3	21,709
Ages	0 - 9	126	4.7	0	0.0	5	1.8	7	3.4	41	3.6	14	1.3	59
	10 - 14	1,306	117.2	10	144.4	26	20.3	259	296.6	350	88.7	189	37.9	472
	15 - 19	18,764	1,832.5	56	780.4	370	307.4	2,749	3,273.8	4,991	1,424.7	2,664	576.5	7,934
	20 - 24	15,199	1,527.4	36	530.6	394	315.9	1,619	2,044.1	4,631	1,374.9	1,861	415.8	6,658
	25 - 29	7,027	595.8	17	232.8	205	152.9	684	754.7	2,295	581.8	736	133.1	3,090
	30 - 34	3,136	232.4	6	72.5	105	70.8	237	234.5	1,025	255.6	330	47.8	1,433
	35 - 44	2,178	81.9	6	34.4	95	30.6	201	104.8	585	89.8	258	17.3	1,033
	45 +	541	10.5	0	0.0	23	4.5	37	11.8	113	13.4	72	2.1	296
	Not Specified	928	-	1	-	12	-	28	-	113	-	40	-	734
Not Specified			-	0	-	0	-	0	-	0	-	0	-	304

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

Table CT-4. Chlamydia, Cases and Rates by Race/Ethnicity, Gender, and Age Group, California, 1997

Age Group & Gender		Total		American Indian/ Alaska Native		Asian/Pacific Islander		Black		Hispanic		White		Not Specified
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases
Total		68,703	208.5	196	99.5	1,815	51.7	9,528	411.5	19,551	205.9	7,787	44.7	29,826
Ages	0 - 9	212	3.8	1	3.6	8	1.4	16	3.8	66	2.8	24	1.1	97
	10 - 14	1,401	60.3	6	41.7	28	10.6	280	155.4	421	51.5	182	17.4	484
	15 - 19	23,914	1,113.7	79	526.3	537	214.2	4,100	2,329.0	6,495	890.6	2,877	294.7	9,826
	20 - 24	22,044	1,027.5	62	423.5	584	222.2	2,804	1,595.2	6,558	895.0	2,517	262.4	9,519
	25 - 29	10,578	410.1	18	117.2	301	108.1	1,204	621.7	3,266	350.9	1,083	93.3	4,706
	30 - 34	4,999	174.0	16	94.8	157	52.5	575	275.6	1,476	162.3	495	34.4	2,280
	35 - 44	3,561	64.8	8	23.8	134	22.0	398	105.2	909	65.1	428	13.9	1,684
	45 +	973	9.9	1	1.7	46	4.8	94	16.3	215	13.1	131	2.0	486
	Not Specified	1,021	-	5	-	20	-	57	-	145	-	50	-	744
Male Total		14,860	90.0	24	24.9	399	23.1	3,126	273.9	4,168	84.8	1,671	19.4	5,472
Ages	0 - 9	89	3.1	1	7.2	2	0.7	9	4.2	29	2.4	14	1.2	34
	10 - 14	111	9.3	0	0.0	2	1.5	34	37.2	48	11.5	3	0.6	24
	15 - 19	3,657	330.9	7	90.8	96	74.9	914	1,008.9	1,150	308.5	337	66.6	1,153
	20 - 24	4,714	416.2	10	129.3	146	107.4	965	1,014.0	1,423	364.9	521	103.4	1,649
	25 - 29	2,875	208.5	2	25.3	76	53.5	579	570.8	784	148.1	320	53.5	1,114
	30 - 34	1,537	102.5	1	11.8	41	27.7	318	300.7	370	73.8	198	26.9	609
	35 - 44	1,252	44.9	1	6.3	21	7.2	227	123.9	264	36.0	196	12.5	543
	45 +	393	8.6	0	0.0	14	3.2	62	24.0	71	9.1	69	2.3	177
	Not Specified	232	-	2	-	1	-	18	-	29	-	13	-	169
Female Total		53,557	325.7	172	171.1	1,416	79.2	6,402	545.2	15,383	335.9	6,116	69.5	24,068
Ages	0 - 9	123	4.5	0	0.0	6	2.1	7	3.3	37	3.2	10	0.9	63
	10 - 14	1,287	113.4	6	85.2	26	20.0	246	276.9	373	92.9	179	35.3	457
	15 - 19	20,176	1,936.1	72	985.9	441	360.0	3,186	3,728.3	5,345	1,499.2	2,540	540.1	8,592
	20 - 24	17,249	1,703.3	52	753.1	438	345.0	1,839	2,281.5	5,135	1,498.0	1,996	438.2	7,789
	25 - 29	7,670	639.0	16	215.3	225	164.9	625	677.6	2,482	618.2	763	135.6	3,559
	30 - 34	3,439	250.4	15	178.0	116	76.9	257	249.8	1,106	271.0	297	42.2	1,648
	35 - 44	2,292	84.7	7	39.4	113	35.7	171	87.6	645	97.3	232	15.3	1,124
	45 +	578	11.0	1	3.1	32	6.2	32	10.0	144	16.8	62	1.8	307
	Not Specified	743	-	3	-	19	-	39	-	116	-	37	-	529
Not Specified		286	-	0	-	0	-	0	-	0	-	0	-	286

Note: Rates are per 100,000 population.

Source: California Department of Health Services, STD Control Branch

OTHER SEXUALLY TRANSMITTED DISEASES

Table OSTD-1. Pelvic Inflammatory Disease, Cases and Rates by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate								
CALIFORNIA	1,959	12.5	2,692	17.0	2,788	17.4	2,429	15.0	2,020	12.3
Alameda	50	8.0	131	20.9	124	19.7	101	15.8	85	13.0
Alpine	-	-	1	178.9	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	6	11.4	8	15.2	12	22.8	5	9.5	7	13.1
Butte	12	12.2	2	2.0	5	5.0	2	2.0	1	1.0
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	2	23.6	6	69.8	1	11.5	2	22.5	2	22.0
Contra Costa	51	11.8	73	16.7	67	15.2	89	19.9	92	20.2
Del Norte	2	16.0	1	7.9	-	-	-	-	-	-
El Dorado	1	1.4	3	4.2	4	5.5	-	-	10	13.6
Fresno	35	9.5	24	6.4	47	12.4	107	27.6	116	29.6
Glenn	1	7.7	-	-	-	-	-	-	1	7.4
Humboldt	21	33.6	24	38.4	21	33.4	21	33.3	18	28.3
Imperial	-	-	54	81.4	29	43.6	20	29.3	32	46.3
Inyo	-	-	-	-	1	10.5	-	-	-	-
Kern	317	107.2	258	85.7	205	67.5	173	56.5	105	33.7
Kings	24	47.1	23	44.3	8	15.1	16	30.0	9	16.6
Lake	7	25.2	14	50.0	24	85.2	14	49.8	4	14.2
Lassen	3	25.1	-	-	-	-	1	8.0	-	-
Long Beach	18	8.3	15	6.9	12	5.5	45	20.7	42	19.2
Los Angeles	221	5.1	481	11.0	652	14.8	722	16.3	615	13.7
Madera	3	5.7	2	3.7	3	5.5	4	7.0	6	10.2
Marin	72	60.4	50	41.8	54	44.9	57	47.3	57	46.6
Mariposa	2	25.6	3	38.1	4	50.6	-	-	2	25.2
Mendocino	4	9.6	2	4.8	3	7.1	5	11.8	1	2.3
Merced	11	11.4	8	8.2	8	8.1	6	6.1	2	2.0
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	2	41.6	1	20.3	-	-	2	41.1	-	-
Monterey	12	6.7	4	2.3	8	4.6	6	3.5	6	3.3
Napa	9	15.4	9	15.3	7	11.8	10	16.6	8	13.1
Nevada	2	4.7	-	-	1	2.3	3	6.8	-	-
Orange	59	4.7	49	3.8	48	3.7	32	2.4	62	4.6
Pasadena	10	14.5	6	8.7	4	5.7	2	2.8	1	1.4
Placer	14	14.5	7	7.1	6	5.9	3	2.8	9	8.3
Plumas	-	-	2	19.5	1	9.7	-	-	-	-
Riverside	34	5.1	94	14.0	115	16.8	81	11.6	51	7.2
Sacramento	46	8.1	61	10.7	72	12.6	34	5.9	20	3.4
San Benito	-	-	2	9.9	-	-	1	4.6	2	8.8
San Bernardino	102	13.2	132	16.9	139	17.6	30	3.8	25	3.1
San Diego	198	15.4	344	26.5	282	21.6	237	18.0	167	12.3
San Francisco	51	13.5	123	32.5	81	21.4	73	18.8	50	12.8
San Joaquin	28	11.1	23	9.0	52	20.0	21	8.0	27	10.1
San Luis Obispo	1	0.9	6	5.5	3	2.7	4	3.6	1	0.9
San Mateo	16	4.7	9	2.6	3	0.9	4	1.1	15	4.2
Santa Barbara	11	5.8	12	6.3	11	5.7	6	3.1	5	2.5
Santa Clara	31	4.0	34	4.3	40	5.1	33	4.1	29	3.5
Santa Cruz	22	18.5	43	35.9	24	19.8	36	29.5	30	24.2
Shasta	22	27.2	3	3.7	6	7.3	-	-	9	10.8
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	7	31.1	4	17.6	2	8.8	5	22.3	1	4.4
Solano	21	11.7	15	8.3	112	61.8	104	57.1	61	32.9
Sonoma	128	61.1	100	47.4	69	32.3	75	34.8	60	27.3
Stanislaus	93	45.3	279	134.4	316	150.5	155	73.0	83	38.5
Sutter	2	5.6	2	5.5	2	5.4	2	5.3	2	5.2
Tehama	3	11.2	4	14.7	2	7.2	-	-	1	3.6
Trinity	2	30.7	-	-	-	-	1	15.2	-	-
Tulare	152	89.6	114	66.2	83	47.3	53	29.9	66	36.7
Tuolumne	1	4.1	1	4.1	-	-	2	8.2	-	-
Ventura	7	2.0	9	2.6	6	1.7	12	3.4	17	4.7
Yolo	3	4.0	6	8.0	6	7.9	10	13.0	1	1.3
Yuba	7	22.7	11	35.4	3	9.6	2	6.6	4	13.0

NOTE: Rates are per 100,000 females.

SOURCE: California Department of Health Services, STD Control Branch

Table OSTD-2. Non-Gonococcal Urethritis, Cases and Rates by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Cases	Rate								
CALIFORNIA	7,621	48.3	7,291	45.8	6,298	39.2	6,074	37.4	5,922	35.9
Alameda	135	22.3	407	66.6	279	45.5	256	41.1	224	35.1
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	56	108.2	70	135.1	42	80.9	33	63.5	26	49.4
Butte	2	2.1	-	-	-	-	4	4.2	4	4.1
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	1	10.5
Contra Costa	37	8.9	30	7.1	37	8.7	19	4.4	27	6.1
Del Norte	1	6.8	-	-	-	-	-	-	-	-
El Dorado	-	-	-	-	-	-	-	-	-	-
Fresno	13	3.6	11	3.0	22	5.9	16	4.2	10	2.6
Glenn	-	-	1	7.7	-	-	-	-	-	-
Humboldt	62	100.8	18	29.3	5	8.1	13	21.0	16	25.6
Imperial	-	-	2	3.0	1	1.4	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	479	158.2	435	141.1	276	88.2	249	78.4	222	68.7
Kings	111	184.6	105	172.2	93	150.1	75	120.1	73	115.0
Lake	4	15.1	1	3.8	2	7.5	5	18.7	-	-
Lassen	2	12.1	7	42.3	1	6.0	4	19.9	4	19.2
Long Beach	251	113.0	97	43.8	307	139.2	301	136.2	227	101.9
Los Angeles	1,721	39.8	1,604	36.8	1,257	28.7	1,544	35.1	1,744	39.1
Madera	-	-	1	1.9	-	-	-	-	-	-
Marin	194	164.8	191	161.7	168	141.4	162	135.9	133	109.8
Mariposa	-	-	2	25.0	-	-	-	-	-	-
Mendocino	-	-	-	-	5	11.9	2	4.7	1	2.3
Merced	19	19.4	4	4.0	18	18.0	4	4.0	3	2.9
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	2	34.7	-	-	-	-	1	17.6
Monterey	1	0.5	2	1.1	-	-	2	1.1	1	0.5
Napa	8	13.9	2	3.5	14	24.0	9	15.3	7	11.7
Nevada	-	-	2	4.8	1	2.3	-	-	-	-
Orange	1,235	95.9	1,335	102.5	1,220	92.5	981	73.3	994	72.8
Pasadena	2	3.0	19	28.8	8	12.0	4	6.0	8	11.8
Placer	5	5.3	5	5.1	2	2.0	4	3.9	6	5.6
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	2	0.3	16	2.4	6	0.9	5	0.7	2	0.3
Sacramento	4	0.7	6	1.1	4	0.7	4	0.7	4	0.7
San Benito	2	9.9	2	9.7	3	13.9	-	-	1	4.3
San Bernardino	13	1.7	16	2.0	8	1.0	6	0.8	18	2.2
San Diego	1,370	102.5	1,330	98.5	1,105	81.1	1,088	79.1	926	65.7
San Francisco	1,018	272.4	953	254.6	994	266.4	939	246.5	931	241.6
San Joaquin	56	21.7	7	2.7	12	4.5	6	2.2	3	1.1
San Luis Obispo	81	70.0	59	50.6	59	50.1	23	19.3	23	19.0
San Mateo	3	0.9	17	5.1	38	11.2	38	11.0	20	5.7
Santa Barbara	-	-	-	-	1	0.5	6	3.0	1	0.5
Santa Clara	122	15.3	110	13.7	64	7.9	14	1.7	10	1.2
Santa Cruz	78	66.1	77	64.7	50	41.5	41	33.8	57	46.2
Shasta	128	164.8	48	61.3	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	3	13.8	-	-	-	-	-	-	-	-
Solano	136	72.3	12	6.3	6	3.2	8	4.2	10	5.2
Sonoma	24	11.9	51	25.0	27	13.1	24	11.5	26	12.2
Stanislaus	181	90.8	197	97.7	129	63.3	101	49.0	83	39.6
Sutter	5	14.2	3	8.4	2	5.5	1	2.7	3	8.0
Tehama	7	26.9	5	19.1	11	41.4	1	3.8	6	22.4
Trinity	-	-	1	14.8	-	-	-	-	-	-
Tulare	11	6.5	8	4.7	12	6.9	13	7.4	5	2.8
Tuolumne	-	-	2	7.3	-	-	-	-	-	-
Ventura	38	10.8	18	5.0	9	2.5	67	18.6	60	16.3
Yolo	1	1.4	-	-	-	-	2	2.6	1	1.3
Yuba	-	-	-	-	-	-	-	-	-	-

NOTE: Rates are per 100,000 males.

SOURCE: California Department of Health Services, STD Control Branch

Table OSTD-3. Chancroid, Cases by Health Jurisdiction, California, 1993-1997

HEALTH JURISDICTION	Cases				
	1993	1994	1995	1996	1997
CALIFORNIA	61	22	11	8	13
Alameda	-	-	2	-	1
Alpine	-	-	-	-	-
Amador	-	-	-	-	-
Berkeley	-	-	-	-	-
Butte	-	-	-	-	-
Calaveras	-	-	-	-	-
Colusa	-	-	-	-	-
Contra Costa	-	-	-	-	-
Del Norte	-	-	-	-	-
El Dorado	-	-	-	-	-
Fresno	40	1	-	-	-
Glenn	-	-	-	-	-
Humboldt	-	-	-	-	-
Imperial	-	-	-	-	-
Inyo	-	-	-	-	-
Kern	3	2	-	-	1
Kings	-	-	-	-	-
Lake	-	-	-	-	-
Lassen	-	-	-	-	-
Long Beach	2	-	-	-	-
Los Angeles	7	9	4	2	6
Madera	1	-	-	-	-
Marin	-	-	-	-	-
Mariposa	-	-	-	-	-
Mendocino	-	-	-	-	-
Merced	-	-	-	-	-
Modoc	-	-	-	-	-
Mono	-	-	-	-	-
Monterey	1	-	-	-	-
Napa	-	-	-	-	-
Nevada	-	-	-	-	-
Orange	-	-	-	1	2
Pasadena	-	-	-	-	-
Placer	-	-	-	-	-
Plumas	-	-	-	-	-
Riverside	-	1	-	-	-
Sacramento	1	-	-	-	-
San Benito	-	-	-	-	-
San Bernardino	-	-	-	1	-
San Diego	3	5	2	2	-
San Francisco	1	4	3	1	3
San Joaquin	-	-	-	-	-
San Luis Obispo	-	-	-	-	-
San Mateo	-	-	-	-	-
Santa Barbara	-	-	-	-	-
Santa Clara	1	-	-	-	-
Santa Cruz	-	-	-	-	-
Shasta	-	-	-	-	-
Sierra	-	-	-	-	-
Siskiyou	-	-	-	-	-
Solano	1	-	-	1	-
Sonoma	-	-	-	-	-
Stanislaus	-	-	-	-	-
Sutter	-	-	-	-	-
Tehama	-	-	-	-	-
Trinity	-	-	-	-	-
Tulare	-	-	-	-	-
Tuolumne	-	-	-	-	-
Ventura	-	-	-	-	-
Yolo	-	-	-	-	-
Yuba	-	-	-	-	-

SOURCE: California Department of Health Services, STD Control Branch

SPECIAL PROJECTS

Figure GISP-1. Gonococcal Isolate Surveillance Project, Percent Plasmid & Chromosomal Resistant, California Sites, 1996

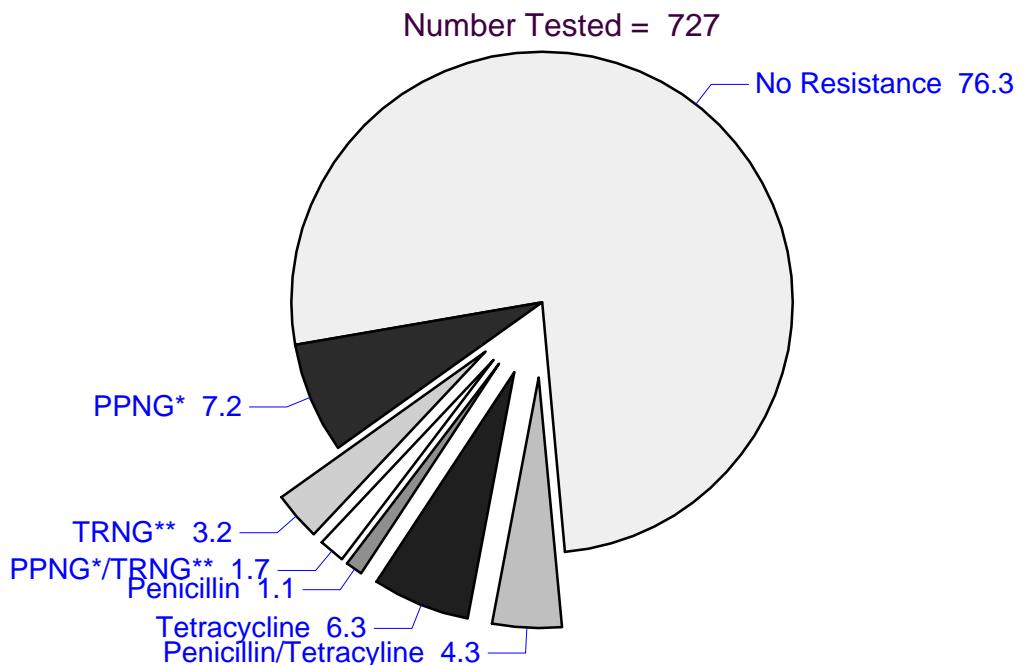
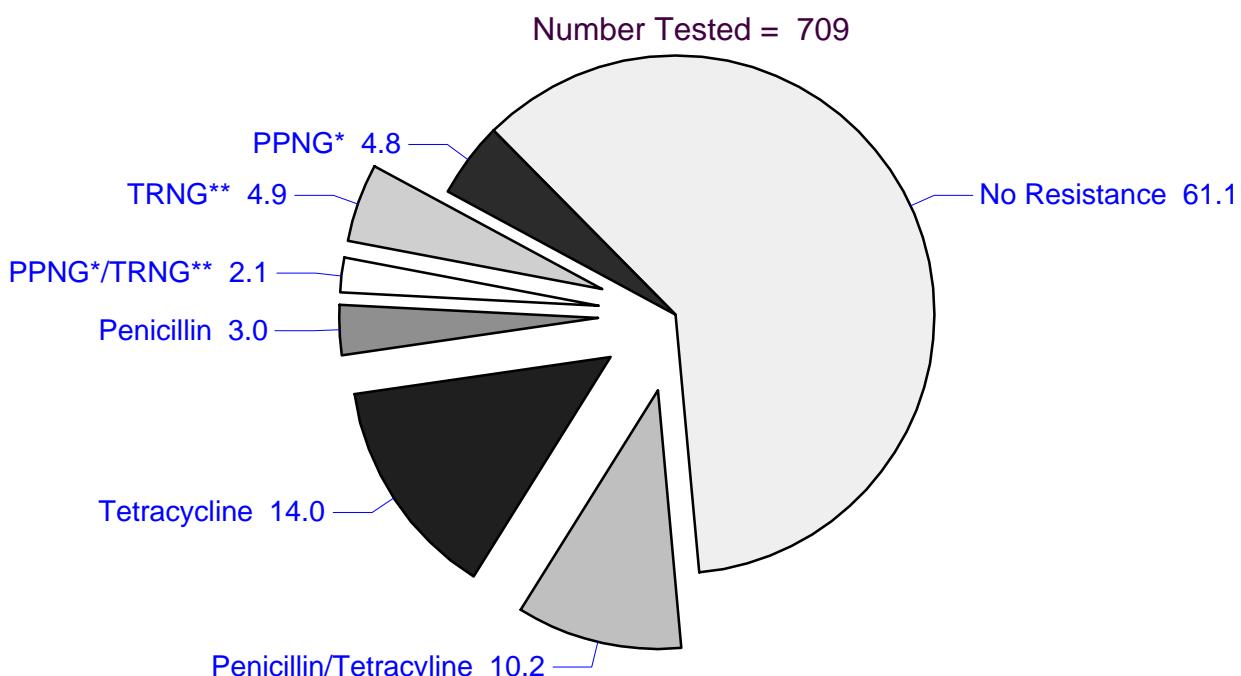


Figure GISP-2. Gonococcal Isolate Surveillance Project, Percent Plasmid & ChromosomalResistant, California Sites, 1997



*=Penicillinase-Producing *Neisseria Gonorrhoeae* **=Tetracycline-Resistant *Neisseria Gonorrhoeae*

Source: California Department of Health Services, STD Control Branch
STD Clinic Sites: Long Beach, Orange, San Diego, San Francisco

Figure GISP-3. Gonococcal Isolate Surveillance Project, Trends in plasmid-mediated resistance to penicillin and tetracycline, 1992-1997

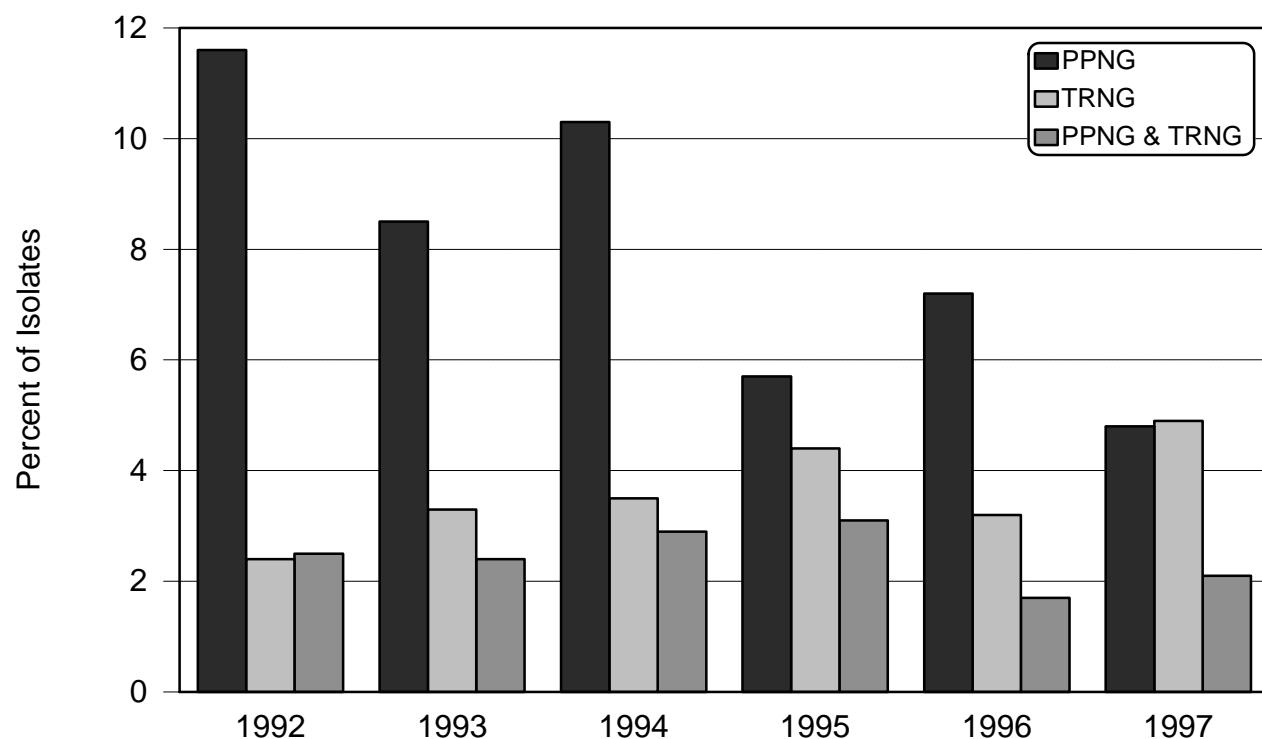
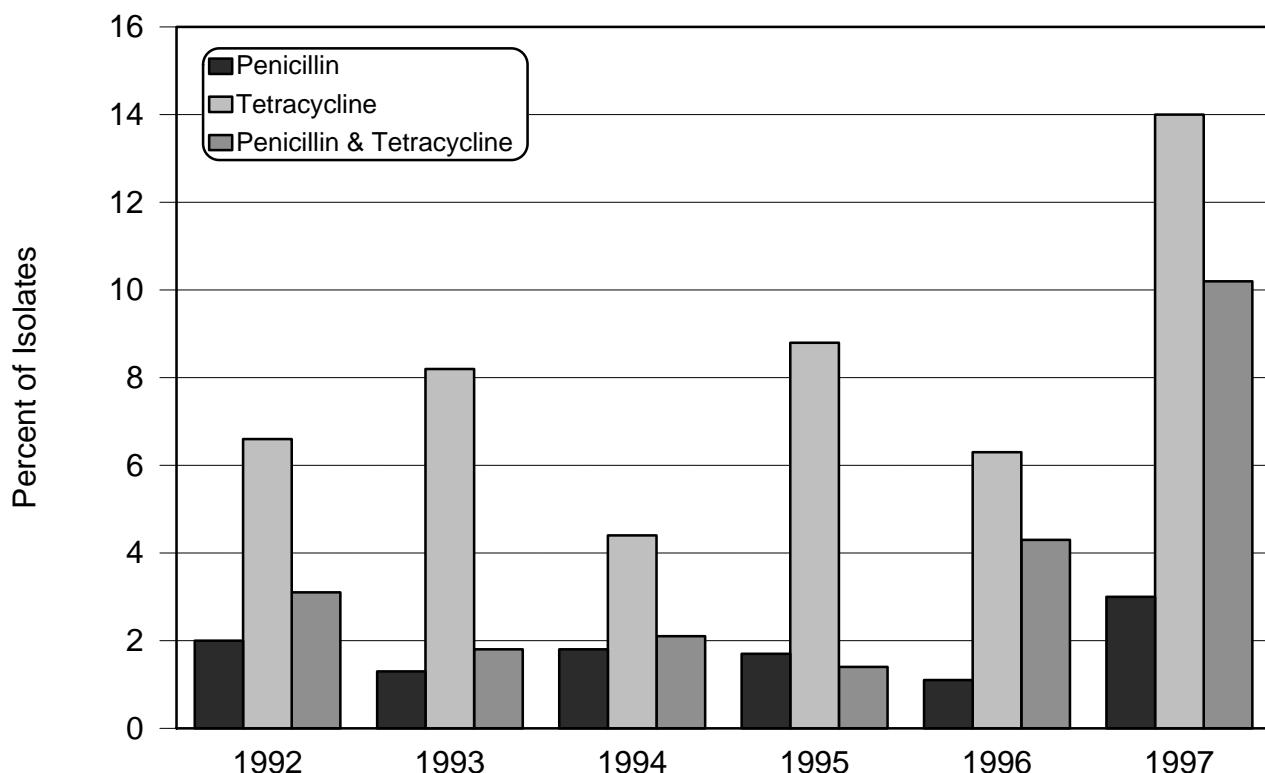


Figure GISP-4. Gonococcal Isolate Surveillance Project, Trends in chromosomally mediated resistance to penicillin and tetracycline, 1992-1997



Source: California Department of Health Services, STD Control Branch
 STD Clinic Sites: Long Beach, Orange, San Diego, San Francisco

Figure GISP-5. Gonococcal Isolate Surveillance Project, Race Distribution, 1992-1997

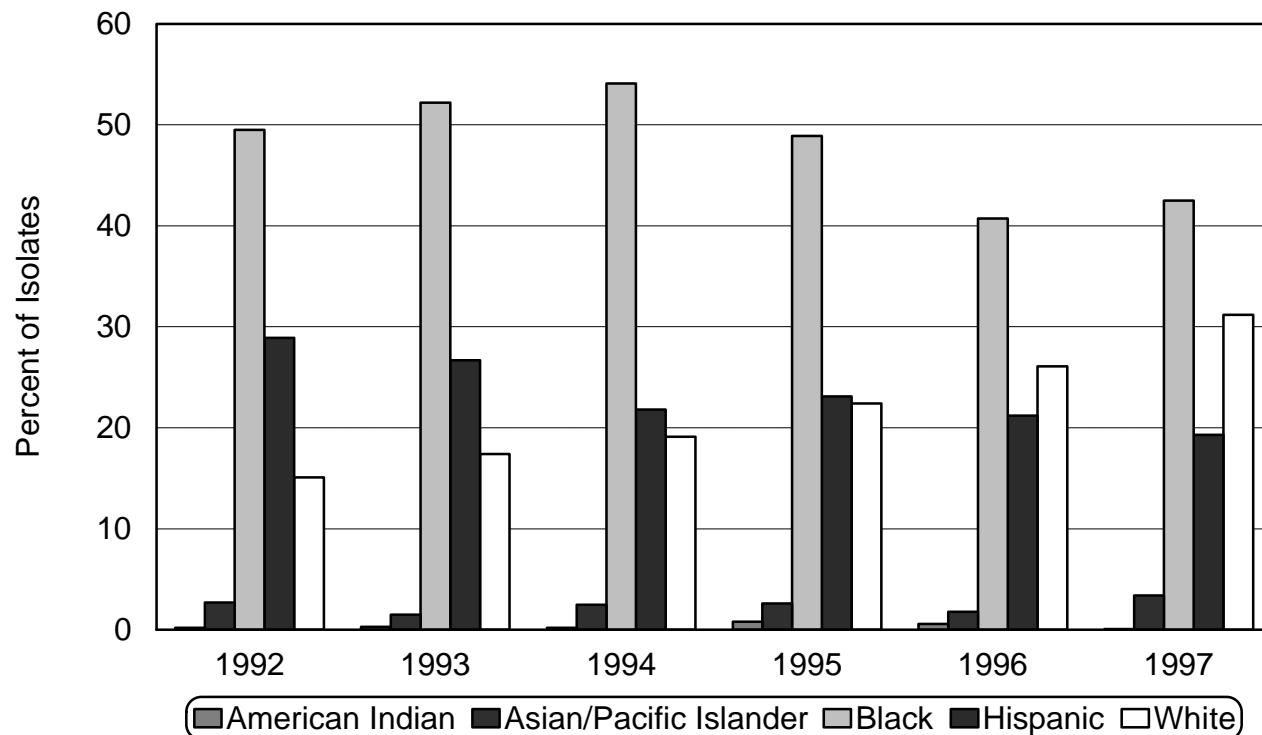
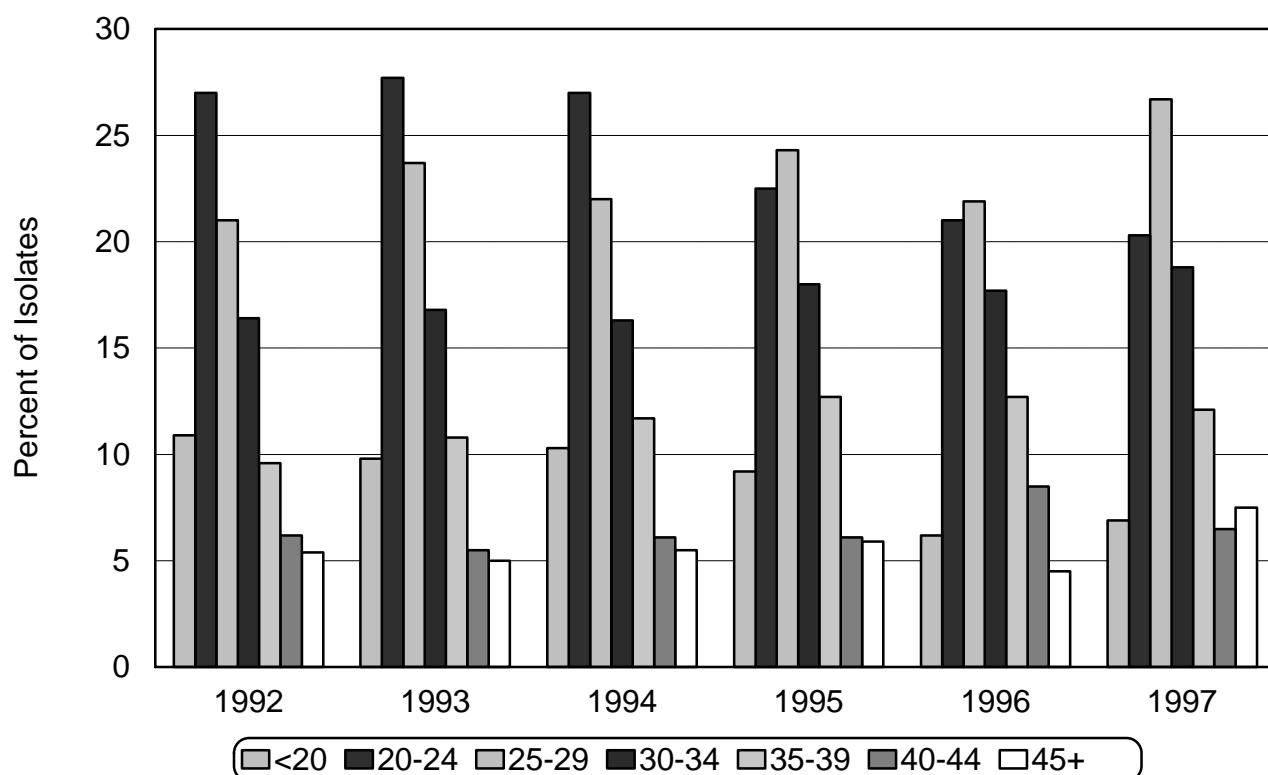


Figure GISP-6. Gonococcal Isolate Surveillance Project, Age Distribution, 1992-1997



Source: California Department of Health Services, STD Control Branch
 STD Clinic Sites: Long Beach, Orange, San Diego, San Francisco

Figure GISP-7. Gonococcal Isolate Surveillance Project, Age Distribution by Sexual Orientation, 1996

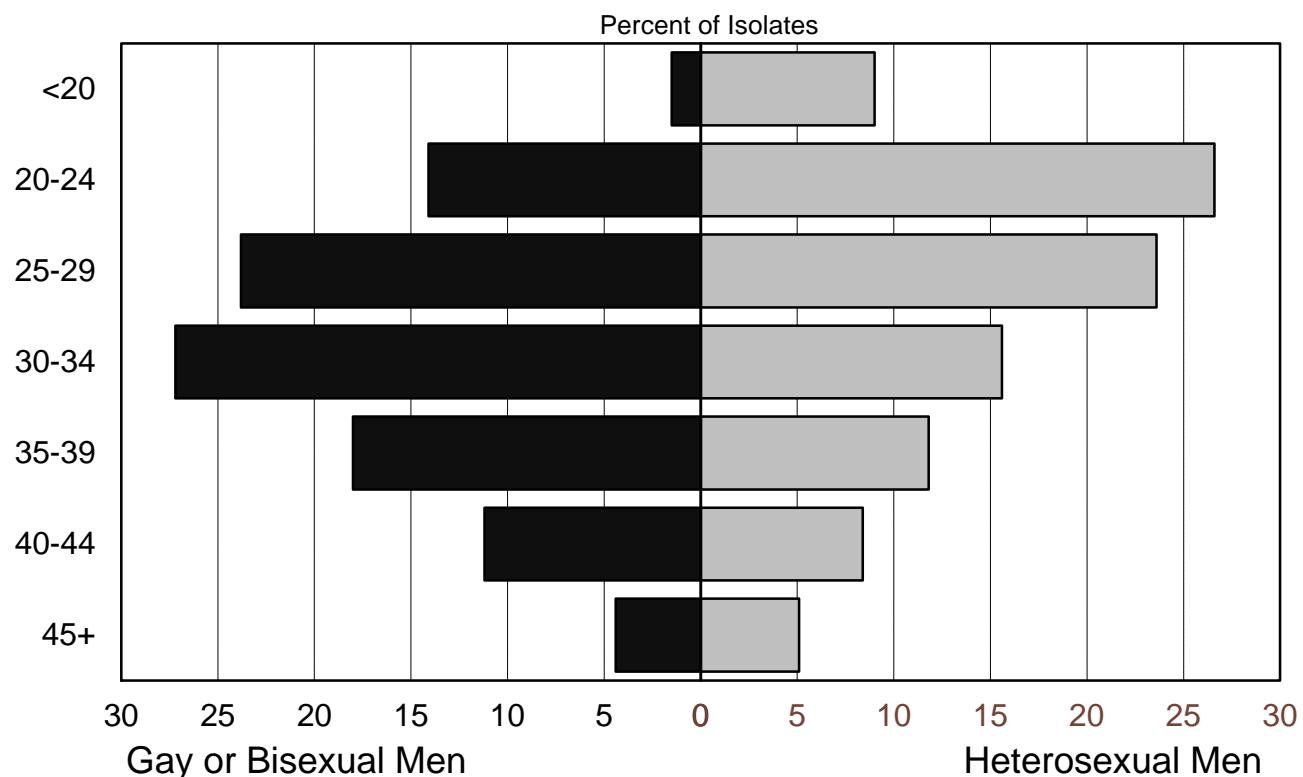
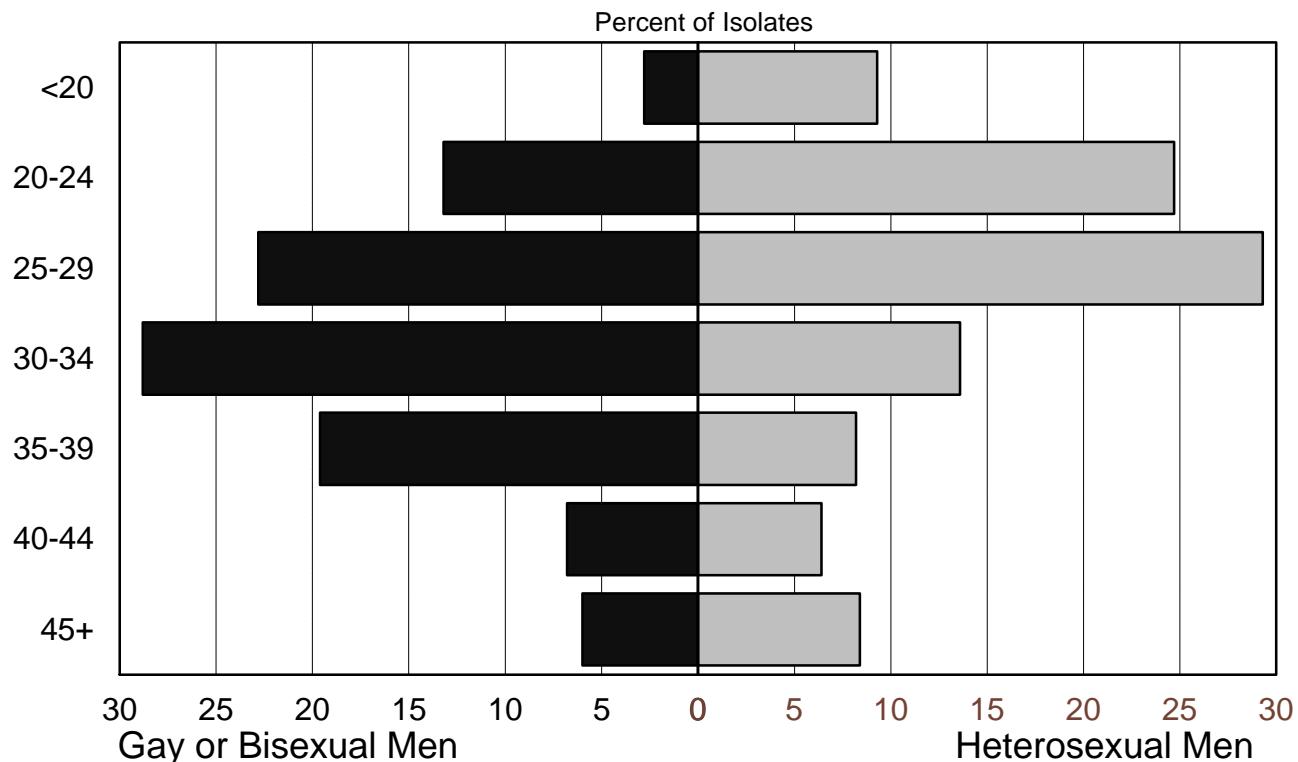


Figure GISP-8. Gonococcal Isolate Surveillance Project, Age Distribution by Sexual Orientation, 1997



Source: California Department of Health Services, STD Control Branch
 STD Clinic Sites: Long Beach, Orange, San Diego, San Francisco

Table GISP-1. Gonococcal Isolate Surveillance Project, Isolates Demonstrating No Resistance or Penicillinase-Producing *Neisseria Gonorrhoeae* (PPNG), California Sites, 1993-1997

HEALTH JURISDICTION	1993		1994		1995		1996		1997	
	Number	Percent								
TOTALS										
Total Specimens	923		895		841		727		709	
No Resistance	688	74.5	672	75.1	630	74.9	555	76.3	433	61.1
PPNG	100	10.8	118	13.2	74	8.8	64	8.8	49	6.9
Long Beach										
Total Specimens	236		214		217		129		163	
No Resistance	178	75.4	153	71.5	145	66.8	82	63.6	101	62.0
PPNG	21	8.9	37	17.3	32	14.7	21	16.3	18	11.0
Orange										
Total Specimens	223		201		144		138		94	
No Resistance	148	66.4	141	70.1	93	64.6	95	68.8	51	54.3
PPNG	47	21.1	41	20.4	22	15.3	24	17.4	15	16.0
San Diego										
Total Specimens	224		240		240		220		212	
No Resistance	169	75.4	190	79.2	203	84.6	178	80.9	133	62.7
PPNG	14	6.3	25	10.4	13	5.4	19	8.6	11	5.2
San Francisco										
Total Specimens	240		240		240		240		240	
No Resistance	193	80.4	188	78.3	189	78.8	200	83.3	148	61.7
PPNG	18	7.5	15	6.3	7	2.9	0	0.0	5	2.1

SOURCE: Centers for Disease Control and Prevention, Gonococcal Isolate Surveillance Project, Sexually Transmitted Disease Clinic Sites

Table GISP-2. Gonococcal Isolate Surveillance Project, Type of Resistance by Site, California Sites, 1996

TYPES OF RESISTANCE	TOTALS		LONG BEACH		ORANGE		SAN DIEGO		SAN FRANCISCO	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL SPECIMENS	727		129		138		220		240	
No Resistance	555	76.3	82	63.6	95	68.8	178	80.9	200	83.3
Penicillin	8	1.1	3	2.3	1	0.7	1	0.5	3	1.3
Tetracycline	46	6.3	8	6.2	9	6.5	6	2.7	23	9.6
Penicillin + Tetracycline	31	4.3	6	4.7	2	1.4	14	6.4	9	3.8
Plasmid Total	87	12.0	30	23.3	31	22.5	21	9.5	5	2.1
Tetracycline-Resistant Neisseria Gonorrhoeae (TRNG)	23	3.2	9	7.0	7	5.1	2	0.9	5	2.1
Penicillinase-Producing Neisseria Gonorrhoeae (PPNG)	52	7.2	18	14.0	18	13.0	16	7.3	0	0.0
TRNG & PPNG	12	1.7	3	2.3	6	4.3	3	1.4	0	0.0

SOURCE: Centers for Disease Control and Prevention, Gonococcal Isolate Surveillance Project, Sexually Transmitted Disease Clinic Sites

Table GISP-3. Gonococcal Isolate Surveillance Project, Type of Resistance by Site, California Sites, 1997

TYPES OF RESISTANCE	TOTALS		LONG BEACH		ORANGE		SAN DIEGO		SAN FRANCISCO	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL SPECIMENS	709		163		94		212		240	
No Resistance	433	61.1	101	62.0	51	54.3	133	62.7	148	61.7
Penicillin	21	3.0	10	6.1	3	3.2	5	2.4	3	1.3
Tetracycline	99	14.0	12	7.4	10	10.6	37	17.5	40	16.7
Penicillin + Tetracycline	72	10.2	10	6.1	6	6.4	16	7.5	40	16.7
Plasmid Total	84	11.8	30	18.4	24	25.5	21	9.9	9	3.8
Tetracycline-Resistant Neisseria Gonorrhoeae (TRNG)	35	4.9	12	7.4	9	9.6	10	4.7	4	1.7
Penicillinase-Producing Neisseria Gonorrhoeae (PPNG)	34	4.8	9	5.5	13	13.8	9	4.2	3	1.3
TRNG & PPNG	15	2.1	9	5.5	2	2.1	2	0.9	2	0.8

SOURCE: Centers for Disease Control and Prevention, Gonococcal Isolate Surveillance Project, Sexually Transmitted Disease Clinic Sites

Table GISP-4. Gonococcal Isolate Surveillance Project, Decreased Susceptibility to Ciprofloxacin, California Sites, 1993-1997

CLINIC SITE	MIC > 0.060		MIC <= 0.060	
	Number	Percent	Number	Percent
TOTAL 1997	4	0.6	705	99.4
Long Beach	1	0.6	162	99.4
Orange	-	-	94	100.0
San Diego	2	0.9	210	99.1
San Francisco	1	0.4	239	99.6
TOTAL 1996	2	0.3	725	99.7
Long Beach	-	-	129	100.0
Orange	1	0.7	137	99.3
San Diego	-	-	220	100.0
San Francisco	1	0.4	239	99.6
TOTAL 1995	8	1.0	833	99.0
Long Beach	1	0.5	216	99.5
Orange	2	1.4	142	98.6
San Diego	2	0.8	238	99.2
San Francisco	3	1.2	237	98.8
TOTAL 1994	7	0.8	888	99.2
Long Beach	1	0.5	213	99.5
Orange	1	0.5	200	99.5
San Diego	2	0.8	238	99.2
San Francisco	3	1.2	237	98.8
TOTAL 1993	4	0.4	919	99.6
Long Beach	-	-	236	100.0
Orange	-	-	223	100.0
San Diego	2	0.9	222	99.1
San Francisco	2	0.8	238	99.2

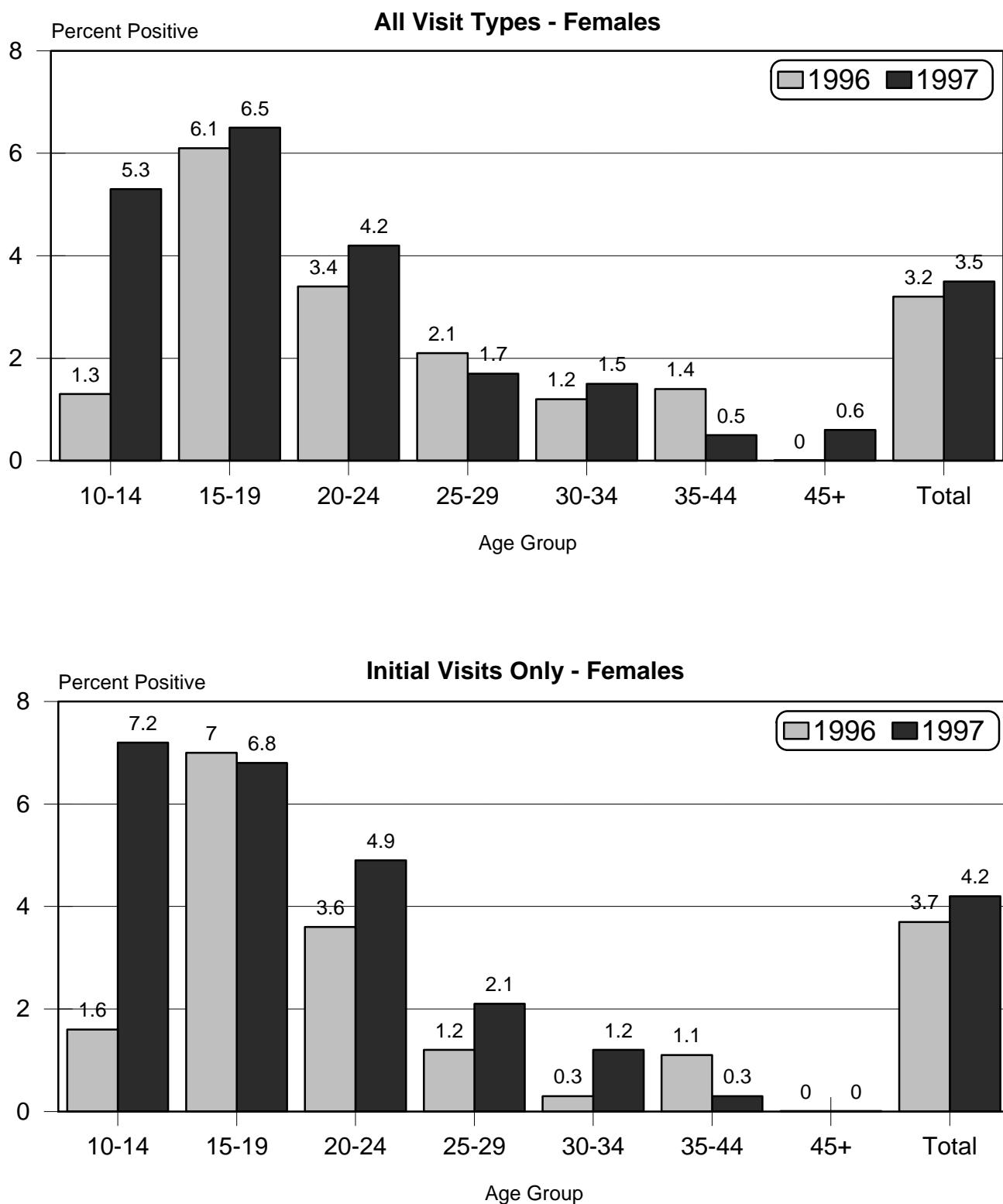
SOURCE: Centers for Disease Control and Prevention, Gonococcal Isolate Surveillance Project,
Sexually Transmitted Disease Clinic Sites

Table GISP-5. Gonococcal Isolate Surveillance Project, Decreased Susceptibility to Cefixime, California Sites, 1993-1997

CLINIC SITE	MIC > 0.250		MIC <= 0.250	
	Number	Percent	Number	Percent
TOTAL 1997	0	0.0	709	100.0
Long Beach	-	-	163	100.0
Orange	-	-	94	100.0
San Diego	-	-	212	100.0
San Francisco	-	-	240	100.0
TOTAL 1996	0	0.0	727	100.0
Long Beach	-	-	129	100.0
Orange	-	-	138	100.0
San Diego	-	-	220	100.0
San Francisco	-	-	240	100.0
TOTAL 1995	5	0.6	836	99.4
Long Beach	3	1.4	214	98.6
Orange	1	0.7	143	99.3
San Diego	1	0.4	239	99.6
San Francisco	-	-	240	100.0
TOTAL 1994	1	0.1	894	99.9
Long Beach	1	0.5	213	99.5
Orange	-	-	201	100.0
San Diego	-	-	240	100.0
San Francisco	-	-	240	100.0
TOTAL 1993	3	0.3	920	99.7
Long Beach	1	0.4	235	99.6
Orange	2	0.9	221	99.1
San Diego	-	-	224	100.0
San Francisco	-	-	240	100.0

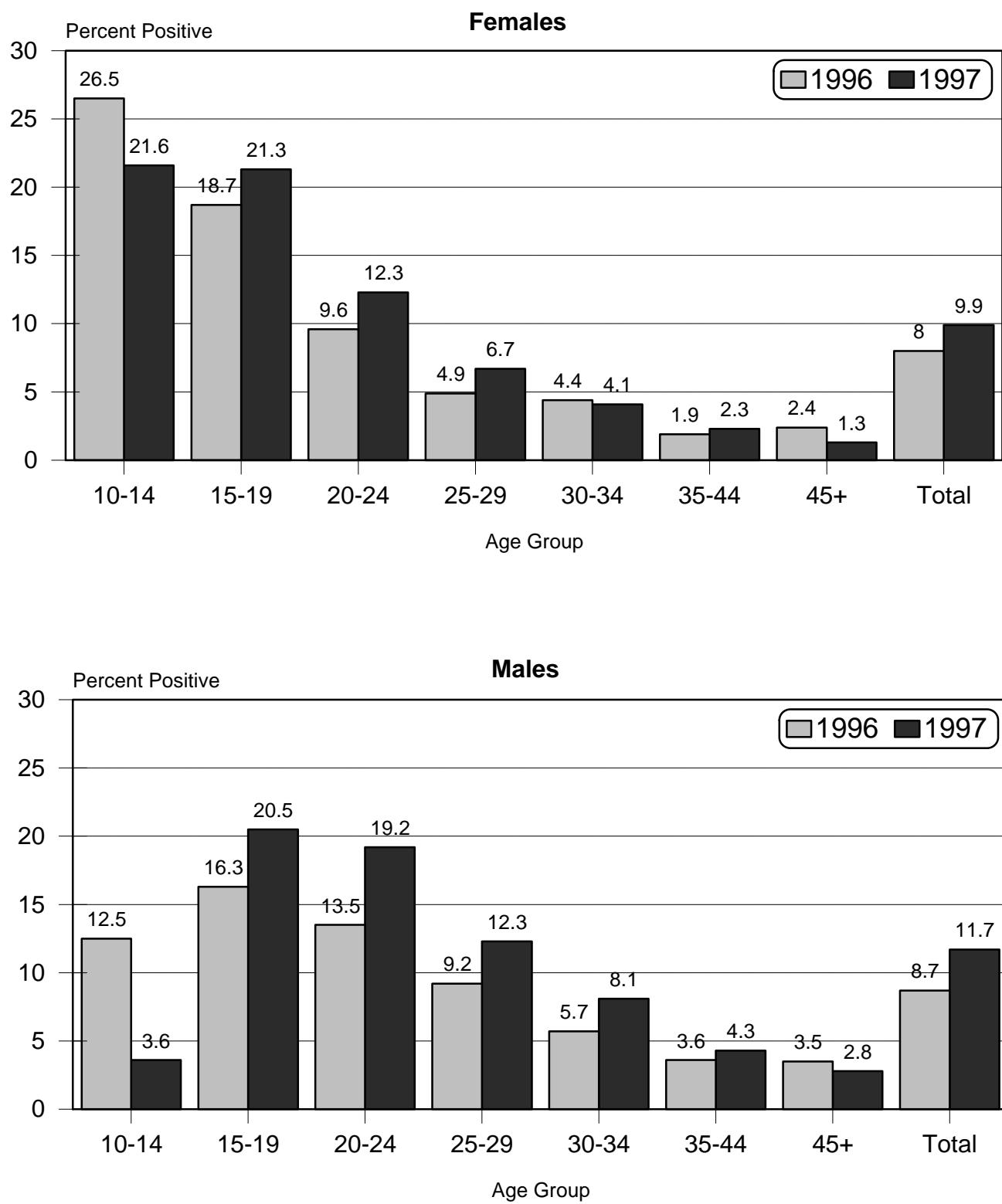
SOURCE: Centers for Disease Control and Prevention, Gonococcal Isolate Surveillance Project,
Sexually Transmitted Disease Clinic Sites

Figure CIPP-1. California Infertility Prevention Project, Chlamydia Prevalence, SentinelSites, Family Planning Clinics, 1996 - 1997



Source: California Department of Health Services, STD Control Branch; and Los Angeles Infertility Prevention Project

Figure CIPP-2. California Infertility Prevention Project, Chlamydia Prevalence, SentinelSites, STD Clinics, 1996 - 1997



Source: California Department of Health Services, STD Control Branch; and Los Angeles Infertility Prevention Project

Figure CIPP-3. California Infertility Prevention Project, Self-Reported Symptoms Among Female Chlamydia Cases for Family Planning Clinic Sentinel Sites by Visit Type, 1997

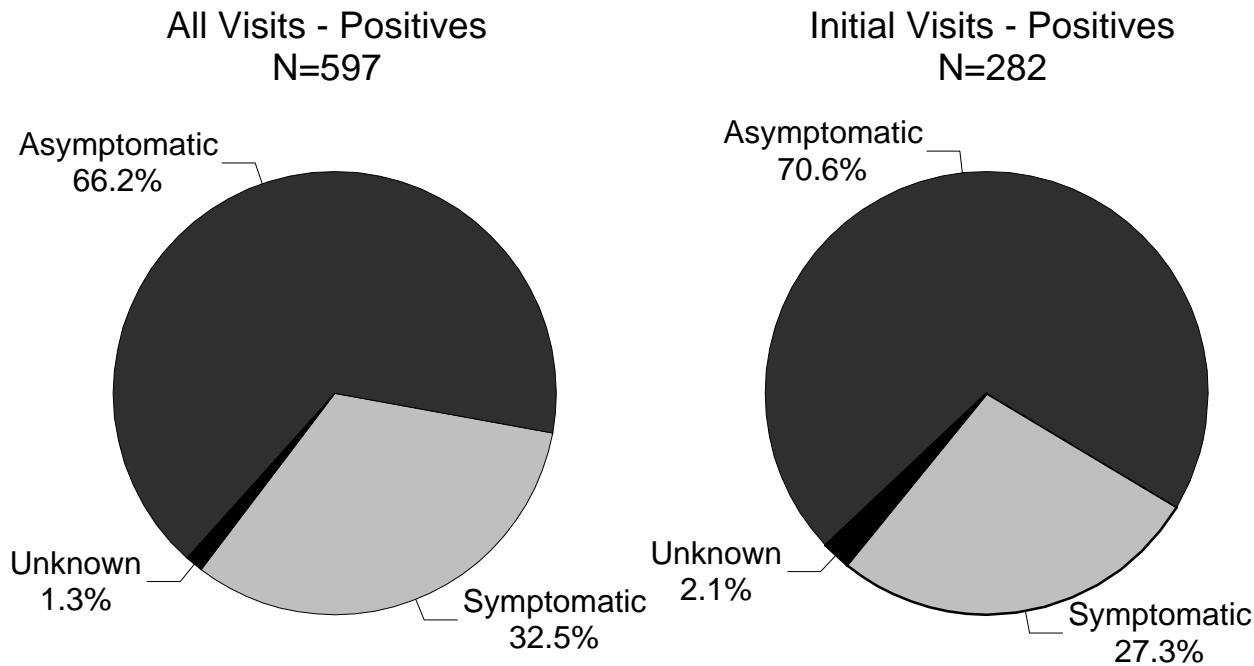
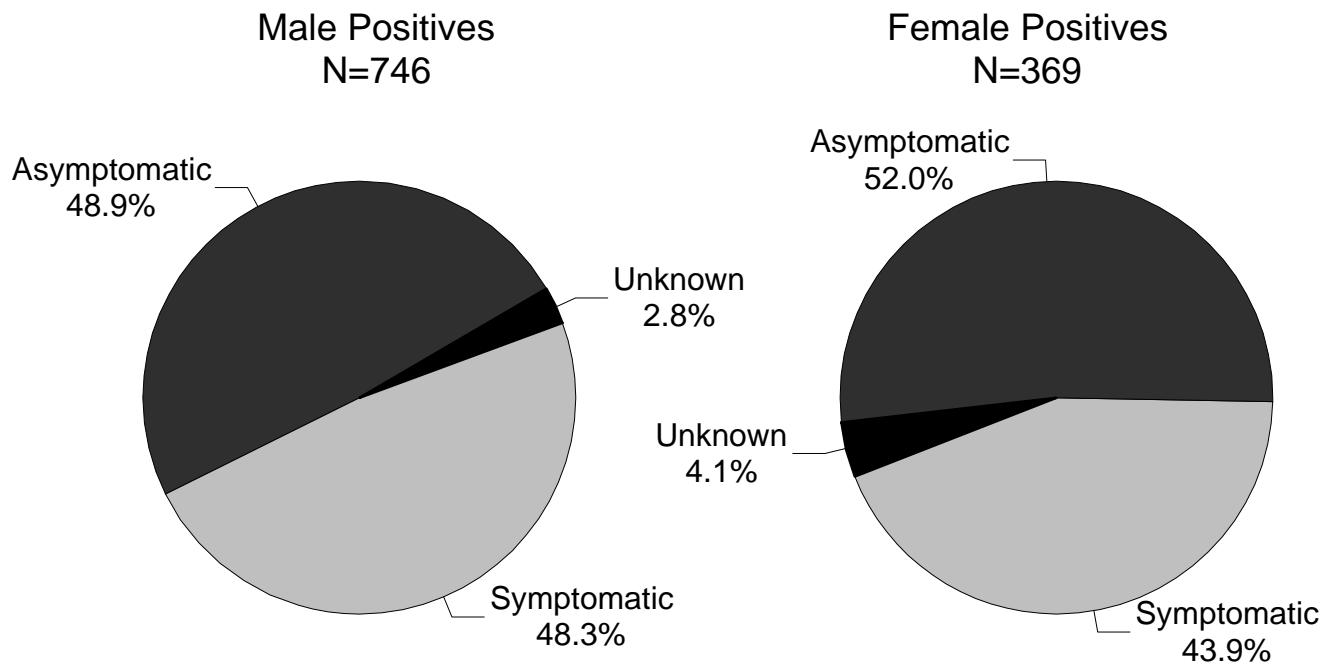


Figure CIPP-4. California Infertility Prevention Project, Self-Reported Symptoms Among Chlamydia Cases for STD Clinic Sentinel Sites by Gender, 1997



Source: California Department of Health Services, STD Control Branch

Table CIPP-1. California Infertility Prevention Project, Chlamydia Prevalence for Sentinel Sites by Clinic Type, Gender and Age Group, 1996-1997

Age Group	FAMILY PLANNING CLINICS* - FEMALES ONLY											
	All Visit Types						Initial Visits Only					
	1996			1997			1996			1997		
	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive
< 25 Total	4,646	210	4.5%	9,648	491	5.1%	1,898	101	5.3%	4,175	246	5.9%
0-9	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
10-14	79	1	1.3%	95	5	5.3%	64	1	1.6%	69	5	7.2%
15-19	1,995	122	6.1%	3,709	242	6.5%	1,007	70	7.0%	2,017	138	6.8%
20-24	2,572	87	3.4%	5,844	244	4.2%	827	30	3.6%	2,089	103	4.9%
25+ Total	3,818	63	1.7%	7,453	104	1.4%	1,097	10	0.9%	2,561	36	1.4%
25-29	1,855	39	2.1%	3,661	64	1.7%	488	6	1.2%	1,212	26	2.1%
30-34	1,103	13	1.2%	2,052	31	1.5%	301	1	0.3%	661	8	1.2%
35-44	786	11	1.4%	1,561	8	0.5%	263	3	1.1%	591	2	0.3%
45+	74	0	0.0%	179	1	0.6%	45	0	0.0%	97	0	0.0%
Unknown	0	0	0.0%	31	2	6.5%	0	0	0.0%	10	0	0.0%
Total	8,464	273	3.2%	17,132	597	3.5%	2,995	111	3.7%	6,746	282	4.2%

* Includes data from 7 agencies (9 clinic sites) in 1996 and 12 agencies (18 sites) in 1997.

Age Group	STD CLINICS**											
	Females						Males					
	1996			1997			1996			1997		
	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive
< 25 Total	1,470	204	13.9%	3,548	593	16.7%	2,181	311	14.3%	4,878	950	19.5%
0-9	0	0	0.0%	0	0	0.0%	1	0	0.0%	2	0	0.0%
10-14	49	13	26.5%	102	22	21.6%	24	3	12.5%	28	1	3.6%
15-19	605	113	18.7%	1,621	346	21.3%	607	99	16.3%	1,446	296	20.5%
20-24	816	78	9.6%	1,825	225	12.3%	1,549	209	13.5%	3,402	653	19.2%
25+ Total	1,958	69	3.5%	4,069	164	4.0%	4,345	256	5.9%	8,857	663	7.5%
25-29	629	31	4.9%	1,282	86	6.7%	1,389	128	9.2%	2,836	350	12.3%
30-34	459	20	4.4%	1,015	42	4.1%	1,041	59	5.7%	2,012	162	8.1%
35-44	623	12	1.9%	1,309	30	2.3%	1,318	48	3.6%	2,670	114	4.3%
45+	247	6	2.4%	463	6	1.3%	597	21	3.5%	1,339	37	2.8%
Unknown	2	0	0.0%	7	0	0.0%	2	0	0.0%	15	0	0.0%
Total	3,430	273	8.0%	7,624	757	9.9%	6,528	567	8.7%	13,750	1,613	11.7%

** Includes data from 4 agencies (9 clinic sites) in 1996 and 4 agencies (15 sites) in 1997.

Source: California Department of Health Services, STD Control Branch; and Los Angeles Infertility Prevention Project

Table CIPP-2. California Infertility Prevention Project, Self-Reported Symptoms Among Chlamydia Cases for Sentinel Sites by Clinic Type and Gender, 1996-1997

Clinic Type	1996		1997	
	Number	Percent of All Positives	Number	Percent of All Positives
Family Planning Clinics - Females - All Visit Types				
All Positives	273		597	
Symptomatic	93	34.1%	194	32.5%
Asymptomatic	168	61.5%	395	66.2%
Unknown Symptom Status	12	4.4%	8	1.3%
Family Planning Clinics - Females - Initial Visits Only				
All Positives	111		282	
Symptomatic	40	36.0%	77	27.3%
Asymptomatic	66	59.5%	199	70.6%
Unknown Symptom Status	5	4.5%	6	2.1%
STD Clinics - Females *				
All Positives	241		369	
Symptomatic	107	44.4%	162	43.9%
Asymptomatic	130	53.9%	192	52.0%
Unknown Symptom Status	4	1.7%	15	4.1%
STD Clinics - Males *				
All Positives	503		746	
Symptomatic	273	54.3%	360	48.3%
Asymptomatic	223	44.3%	365	48.9%
Unknown Symptom Status	7	1.4%	21	2.8%

* Excludes data from Los Angeles STD clinics as symptom data was not available.

Source: California Department of Health Services, STD Control Branch; and Los Angeles Infertility Prevention Project

Figure CHOP-1. Community Health Outreach Project, Clients Served by Age, California, 1991-1997

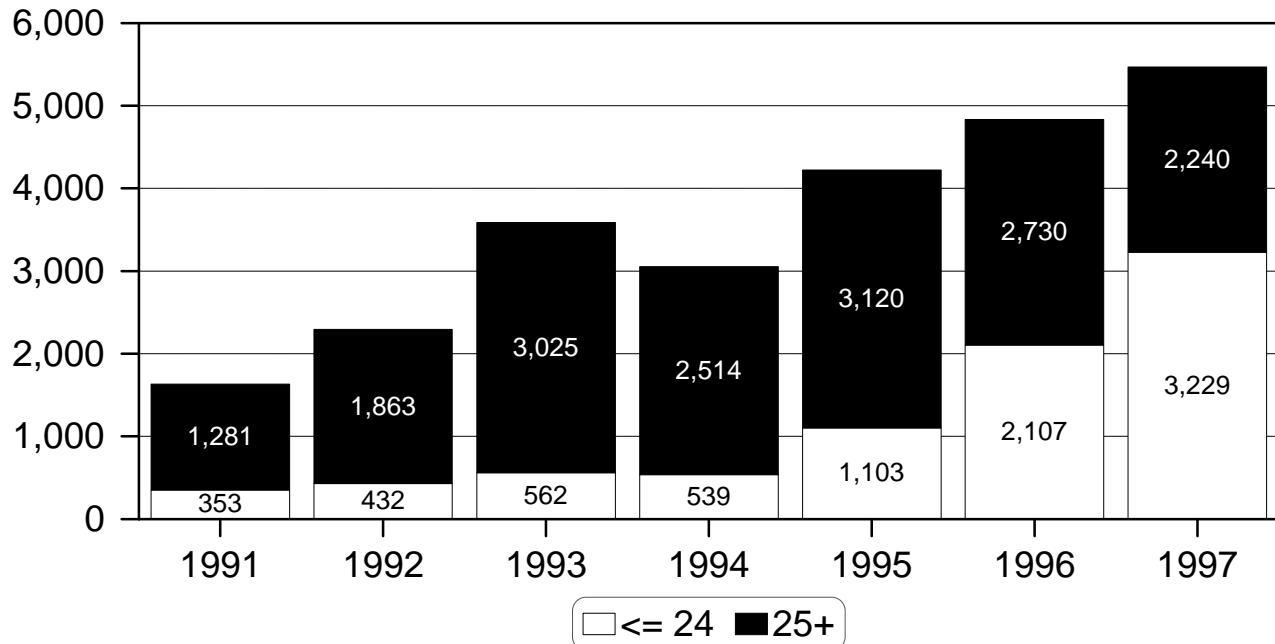
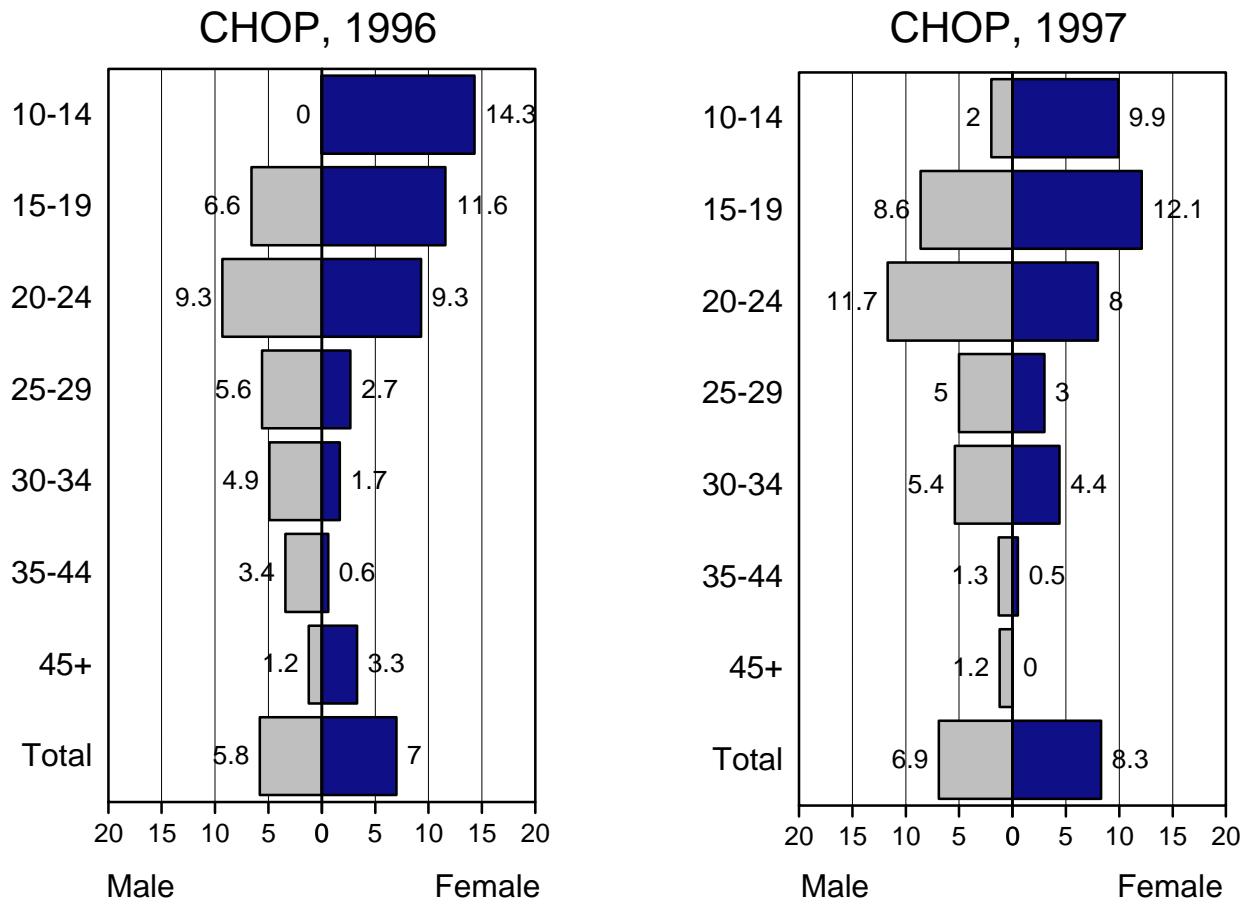


Figure CHOP-2. Community Health Outreach Project, Chlamydia Prevalence by Gender and Age Group, California 1996 and 1997



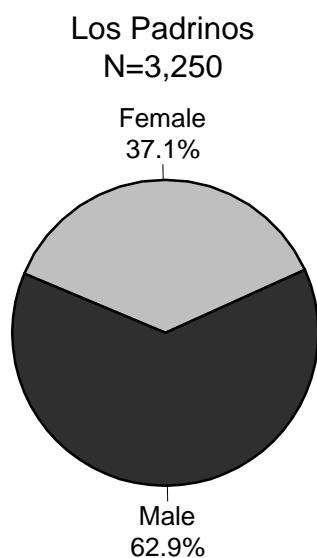
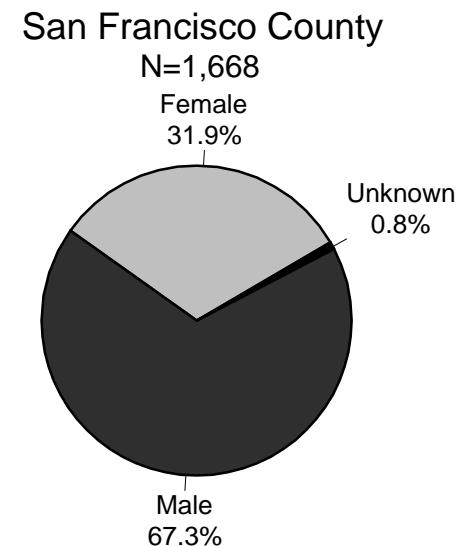
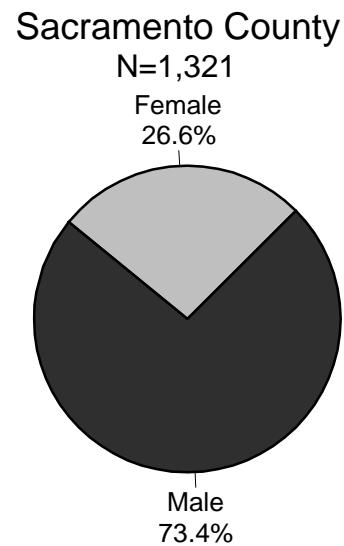
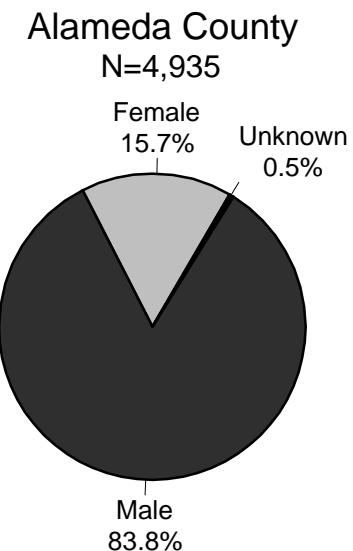
Source: California Department of Health Services, STD Control Branch

Table CHOP-1. Community Health Outreach Project, Chlamydia Screening by Gender and Age Group, California, 1995-1997

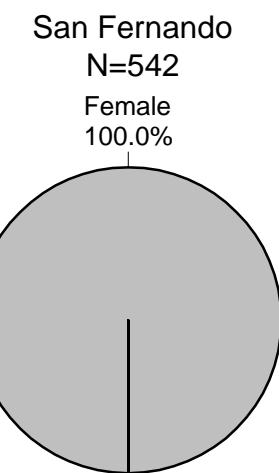
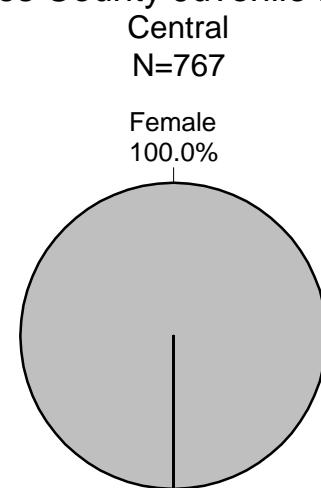
Age Group & Gender	1995					1996					1997				
	Clients		Screened		Positive	Clients		Screened		Positive	Clients		Screened		Positive
	Number	Number	Percent of Clients	Number	Percent of Screened	Number	Number	Percent of Clients	Number	Percent of Screened	Number	Number	Percent of Clients	Number	Percent of Screened
Total	4,223	1,513	35.8%	83	5.5%	4,837	2,117	43.8%	135	6.4%	5,469	3,861	70.6%	291	7.5%
Ages															
0 - 9	4	0	0.0%	0	0.0%	2	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%
10 - 14	90	37	41.1%	2	5.4%	185	96	51.9%	8	8.3%	243	202	83.1%	12	5.9%
15 - 19	509	265	52.1%	33	12.5%	1,288	750	58.2%	67	8.9%	2,182	1,779	81.5%	183	10.3%
20 - 24	500	229	45.8%	13	5.7%	632	376	59.5%	35	9.3%	804	620	77.1%	63	10.2%
25 - 29	516	230	44.6%	12	5.2%	478	255	53.3%	11	4.3%	494	366	74.1%	15	4.1%
30 - 34	606	230	38.0%	13	5.7%	498	197	39.6%	6	3.0%	426	243	57.0%	12	4.9%
35 - 44	1,299	381	29.3%	9	2.4%	1,125	326	29.0%	6	1.8%	775	410	52.9%	4	1.0%
45+	698	141	20.2%	1	0.7%	622	116	18.6%	2	1.7%	535	234	43.7%	2	0.9%
Not Specified	1	0	0.0%	0	0.0%	7	1	14.3%	0	0.0%	10	7	70.0%	0	0.0%
Male Total	2,243	684	30.5%	27	3.9%	2,842	1,121	39.4%	65	5.8%	3,059	2,126	69.5%	147	6.9%
Ages															
0 - 9	2	0	0.0%	0	0.0%	1	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%
10 - 14	37	14	37.8%	1	7.1%	90	40	44.4%	0	0.0%	118	101	85.6%	2	2.0%
15 - 19	218	117	53.7%	7	6.0%	684	396	57.9%	26	6.6%	1,125	931	82.8%	80	8.6%
20 - 24	257	127	49.4%	6	4.7%	366	226	61.7%	21	9.3%	461	369	80.0%	43	11.7%
25 - 29	241	106	44.0%	5	4.7%	269	143	53.2%	8	5.6%	268	200	74.6%	10	5.0%
30 - 34	267	88	33.0%	8	9.1%	246	81	32.9%	4	4.9%	239	130	54.4%	7	5.4%
35 - 44	711	145	20.4%	0	0.0%	694	148	21.3%	5	3.4%	450	228	50.7%	3	1.3%
45+	509	87	17.1%	0	0.0%	486	86	17.7%	1	1.2%	391	163	41.7%	2	1.2%
Not Specified	1	0	0.0%	0	0.0%	6	1	16.7%	0	0.0%	7	4	57.1%	0	0.0%
Female Total	1,980	829	41.9%	56	6.8%	1,995	996	49.9%	70	7.0%	2,410	1,735	72.0%	144	8.3%
Ages															
0 - 9	2	0	0.0%	0	0.0%	1	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%
10 - 14	53	23	43.4%	1	4.3%	95	56	58.9%	8	14.3%	125	101	80.8%	10	9.9%
15 - 19	291	148	50.9%	26	17.6%	604	354	58.6%	41	11.6%	1,057	848	80.2%	103	12.1%
20 - 24	243	102	42.0%	7	6.9%	266	150	56.4%	14	9.3%	343	251	73.2%	20	8.0%
25 - 29	275	124	45.1%	7	5.6%	209	112	53.6%	3	2.7%	226	166	73.5%	5	3.0%
30 - 34	339	142	41.9%	5	3.5%	252	116	46.0%	2	1.7%	187	113	60.4%	5	4.4%
35 - 44	588	236	40.1%	9	3.8%	431	178	41.3%	1	0.6%	325	182	56.0%	1	0.5%
45+	189	54	28.6%	1	1.9%	136	30	22.1%	1	3.3%	144	71	49.3%	0	0.0%
Not Specified	0	0	0.0%	0	0.0%	1	0	0.0%	0	0.0%	3	3	100.0%	0	0.0%
Not Specified	0	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%	0	0	0.0%	0	0.0%

Source: California Department of Health Services, STD Control Branch

Figure JUVI-1. Juvenile Hall Screening Projects, Chlamydia Screening by Site and Gender, 1997

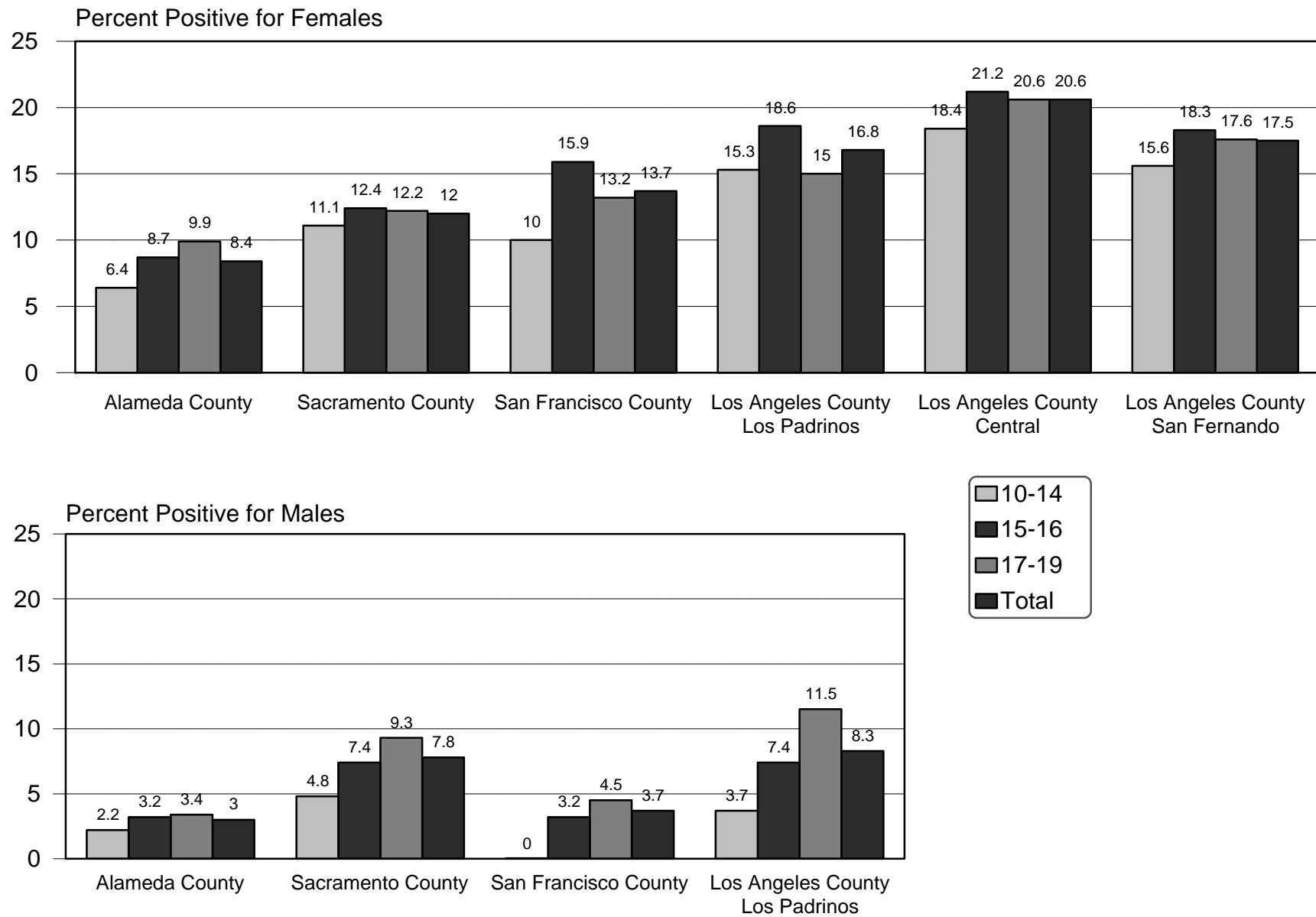


Los Angeles County Juvenile Hall Facilities



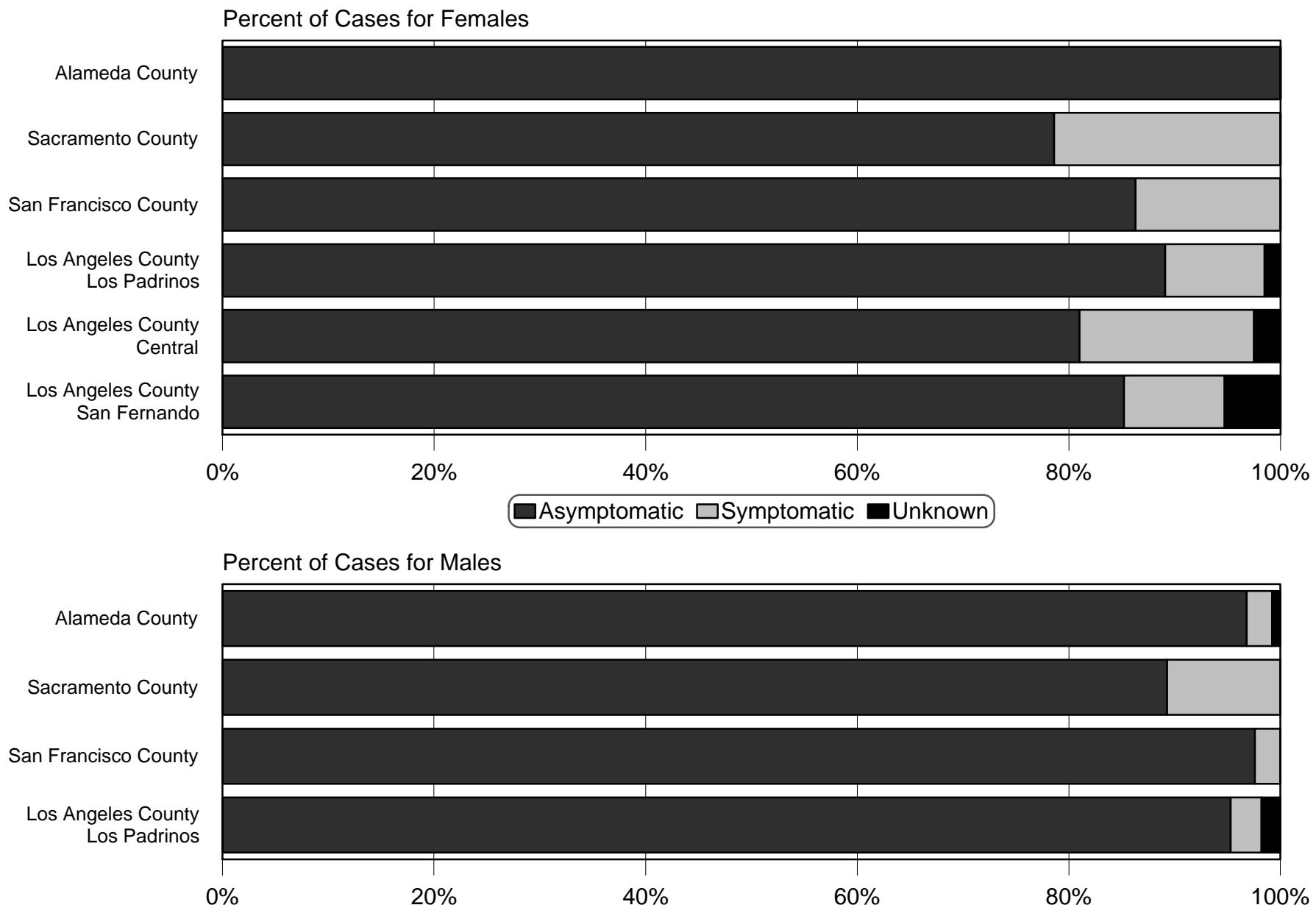
Source: California Department of Health Services, STD Control Branch

Figure JUVI-2. Juvenile Hall Screening Projects, Chlamydia Prevalence by Site, Gender and Age Group, 1997



Source: California Department of Health Services, STD Control Branch

Figure JUVI-3. Juvenile Hall Screening Projects, Self-Reported Symptoms Among Chlamydia Cases by Site and Gender, 1997



Source: California Department of Health Services, STD Control Branch

Table JUVI-1. Juvenile Hall Screening Projects, Chlamydia Prevalence by Site, Gender and Age Group, 1997

Age Group	FEMALES								
	Alameda County Juvenile Justice Health Services			Sacramento County Juvenile Hall Health Services			San Francisco County Juvenile Justice Health Services		
	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive
0-9	1	0	0.0%	1	0	0.0%	0	0	0.0%
10-14	203	13	6.4%	81	9	11.1%	50	5	10.0%
15-19	558	51	9.1%	268	33	12.3%	477	68	14.3%
(15-16)	355	31	8.7%	170	21	12.4%	189	30	15.9%
(17-19)	203	20	9.9%	98	12	12.2%	288	38	13.2%
Unknown	11	1	9.1%	0	0	0.0%	5	0	0.0%
Total	773	65	8.4%	350	42	12.0%	532	73	13.7%

Age Group	FEMALES (continued)								
	Los Angeles County Los Padrinos Juvenile Hall			Los Angeles County Central Juvenile Hall			Los Angeles County San Fernando Juvenile Hall		
	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive
0-9	1	0	0.0%	1	1	100.0%	0	0	0.0%
10-14	295	45	15.3%	141	26	18.4%	128	20	15.6%
15-19	910	158	17.4%	625	131	21.0%	414	75	18.1%
(15-16)	597	111	18.6%	378	80	21.2%	295	54	18.3%
(17-19)	313	47	15.0%	247	51	20.6%	119	21	17.6%
Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
Total	1,206	203	16.8%	767	158	20.6%	542	95	17.5%

Age Group	MALES											
	Alameda County Juvenile Justice Health Services			Sacramento County Juvenile Hall Health Services			San Francisco County Juvenile Justice Health Services		Los Angeles County Los Padrinos Juvenile Hall			
	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive
0-9	9	0	0.0%	0	0	0.0%	0	0	0.0%	1	0	0.0%
10-14	861	19	2.2%	145	7	4.8%	91	0	0.0%	324	12	3.7%
15-19	3,224	105	3.3%	817	68	8.3%	1,022	41	4.0%	1,719	158	9.2%
(15-16)	1,901	60	3.2%	431	32	7.4%	348	11	3.2%	963	71	7.4%
(17-19)	1,323	45	3.4%	386	36	9.3%	674	30	4.5%	756	87	11.5%
Unknown	41	2	4.9%	2	0	0.0%	10	0	0.0%	0	0	0.0%
Total	4,135	126	3.0%	964	75	7.8%	1,123	41	3.7%	2,044	170	8.3%

Source: California Department of Health Services, STD Control Branch

Table JUVI-2. Juvenile Hall Screening Projects, Self-Reported Symptoms Among Chlamydia Cases for Juvenile Hall Sites by Site and Gender, 1997

Juvenile Hall Site	Females		Males	
	Number	Percent of All Positives	Number	Percent of All Positives
Alameda County Juvenile Justice Health Services				
All Positives	65		126	
Symptomatic	0	0.0%	3	2.4%
Asymptomatic	65	100.0%	122	96.8%
Unknown Symptom Status	0	0.0%	1	0.8%
Sacramento County Juvenile Hall Health Services				
All Positives	42		75	
Symptomatic	9	21.4%	8	10.7%
Asymptomatic	33	78.6%	67	89.3%
Unknown Symptom Status	0	0.0%	0	0.0%
San Francisco County Juvenile Justice Health Services				
All Positives	73		41	
Symptomatic	10	13.7%	1	2.4%
Asymptomatic	63	86.3%	40	97.6%
Unknown Symptom Status	0	0.0%	0	0.0%
Los Angeles County - Los Padrinos Juvenile Hall				
All Positives	203		171	
Symptomatic	19	9.4%	5	2.9%
Asymptomatic	181	89.2%	163	95.3%
Unknown Symptom Status	3	1.5%	3	1.8%
Los Angeles County - Central Juvenile Hall				
All Positives	158			
Symptomatic	26	16.5%		
Asymptomatic	128	81.0%		
Unknown Symptom Status	4	2.5%		
Los Angeles County - San Fernando Juvenile Hall				
All Positives	95			
Symptomatic	9	9.5%		
Asymptomatic	81	85.3%		
Unknown Symptom Status	5	5.3%		

Source: California Department of Health Services, STD Control Branch

Figure MCO-1. Northern California Managed Care Organization, Chlamydia Prevalence by Gender, July - September, 1997

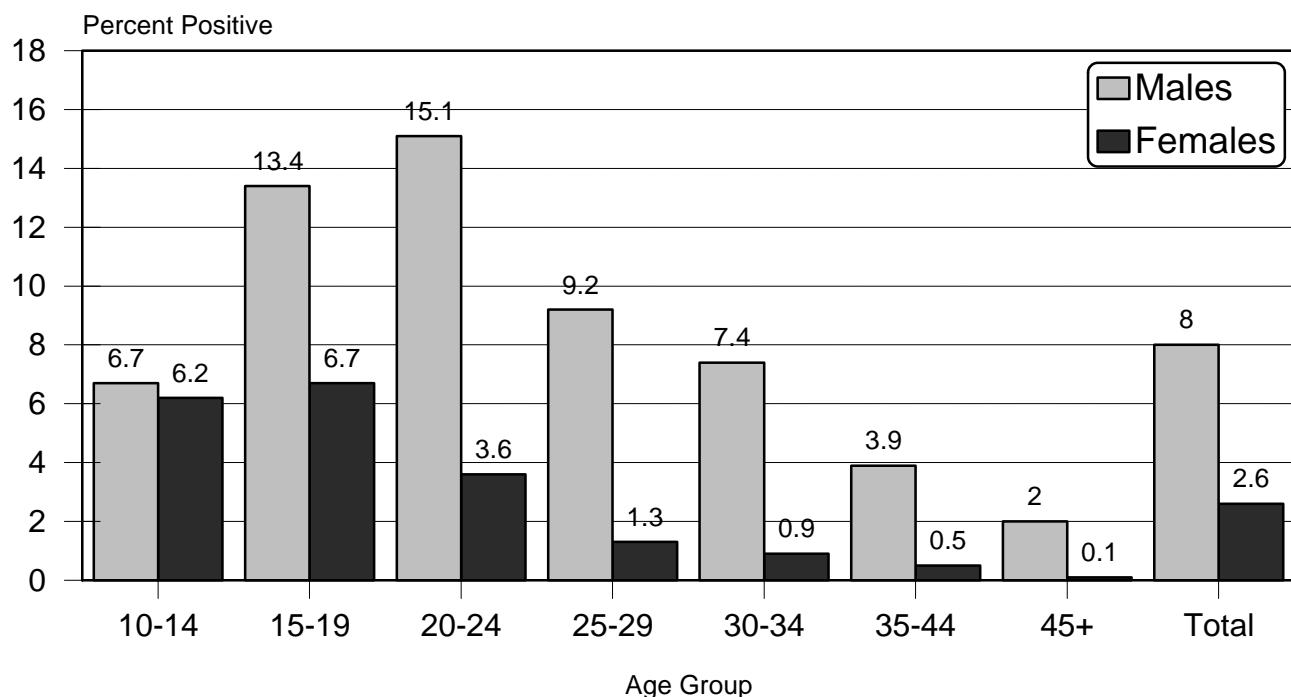


Table MCO-1. Northern California Managed Care Organization, Chlamydia Prevalence by Gender, July - September, 1997

Age Group	Females			Males		
	Number Tested	Number Positive	Percent Positive	Number Tested	Number Positive	Percent Positive
0-4	62	1	1.6%	90	2	2.2%
5-9	19	0	0.0%	5	0	0.0%
10-14	370	23	6.2%	15	1	6.7%
15-19	6,250	416	6.7%	290	39	13.4%
20-24	6,975	248	3.6%	425	64	15.1%
25-29	6,151	79	1.3%	403	37	9.2%
30-34	4,861	44	0.9%	390	29	7.4%
35-44	5,337	27	0.5%	535	21	3.9%
45+	1,892	1	0.1%	356	7	2.0%
Total	31,917	839	2.6%	2,509	200	8.0%

Source: California Department of Health Services, STD Control Branch

